



terstandar, terintegrasi

**Standar Nasional Open API Pembayaran  
(Standar Data dan Spesifikasi Teknis)**

Versi 1.0.1  
November 2021

## **PERNYATAAN**

Standar Nasional *Open API* Pembayaran (Standar Data dan Spesifikasi Teknis) atau disebut “Standar Nasional *Open API* Pembayaran - Standar Data dan Spesifikasi Teknis” disusun oleh ASPI dengan mempertimbangkan dan memperhatikan masukan dari pelaku industri sistem pembayaran melalui wakilnya yang berpartisipasi dalam *sub-working group* nasional *Open API* Pembayaran yang dibentuk oleh ASPI bersama dengan Bank Indonesia.

Setiap pihak yang akan menggunakan Standar Nasional *Open API* Pembayaran - Standar Data dan Spesifikasi Teknis ini sepenuhnya bertanggung jawab untuk memastikan apakah kegiatannya atau pengembangannya memerlukan persetujuan dari pihak ketiga atau memerlukan konsultasi dengan konsultan yang berkompeten sebelum menerapkan Standar Nasional *Open API* Pembayaran - Standar Data dan Spesifikasi Teknis termasuk namun tidak terbatas pada penggunaan teknologi yang mungkin digunakan secara bersamaan.

Standar Nasional *Open API* Pembayaran - Standar Data dan Spesifikasi Teknis ini dapat diubah dan/atau disesuaikan sewaktu-waktu, bila diperlukan dan setiap perubahannya dituangkan dalam dokumen perubahan Standar Nasional *Open API* Pembayaran - Standar Data dan Spesifikasi Teknis terkini.

## LEMBAR VERSI DOKUMEN

<b>Versi</b>	<b>Tanggal</b>	<b>Penyusun</b>	<b>Keterangan</b>
v.0.8.5	13-08-2021	ASPI	<p>Disusun dengan dukungan perwakilan industri sistem pembayaran-Sub <i>Working Group</i> Nasional Open API Pembayaran, yang terdiri dari:</p> <ul style="list-style-type: none"> <li>- PT Bank Central Asia Tbk</li> <li>- PT Bank Mandiri Tbk</li> <li>- PT Bank Nationalnobu Tbk</li> <li>- PT Bank Negara Indonesia Tbk</li> <li>- PT Bank Rakyat Indonesi Tbk</li> <li>- PT Bukalapak.com Tbk</li> <li>- PT Dompet Anak Bangsa</li> <li>- PT Espay Debit Indonesia Koe</li> <li>- PT Fintek Karya Nusantara</li> <li>- PT Midtrans</li> <li>- PT Mitra Transaksi Indonesia</li> <li>- PT Multi Adiprakarsa Manunggal</li> <li>- PT Nusa Satu Inti Artha</li> <li>- PT Shopee International Indonesia</li> <li>- PT Tokopedia</li> <li>- PT Visionet Internasional</li> </ul>
v.1.0	16-08-2021	ASPI	Berdasarkan dokumen versi 0.8.5 dari ASPI yang telah di- <i>review</i> oleh Bank Indonesia.
v.1.0.1	24-11-2021	Bank Indonesia dan ASPI	<p>Penyesuaian dilakukan berdasarkan masukan atas hasil <i>review</i> perwakilan industri sistem pembayaran-Sub <i>Working Group</i> Nasional Open API Pembayaran, yang terdiri dari:</p> <ul style="list-style-type: none"> <li>- PT Bank Central Asia Tbk</li> <li>- PT Bank Mandiri Tbk</li> <li>- PT Bank Nationalnobu Tbk</li> <li>- PT Bank Negara Indonesia Tbk</li> <li>- PT Bank Rakyat Indonesi Tbk</li> <li>- PT Bukalapak.com Tbk</li> <li>- PT Dompet Anak Bangsa</li> <li>- PT Espay Debit Indonesia Koe</li> <li>- PT Fintek Karya Nusantara</li> <li>- PT Midtrans</li> <li>- PT Mitra Transaksi Indonesia</li> <li>- PT Multi Adiprakarsa Manunggal</li> <li>- PT Nusa Satu Inti Artha</li> <li>- PT Shopee International Indonesia</li> <li>- PT Tokopedia</li> <li>- PT Visionet Internasional</li> </ul>

## DAFTAR ISI

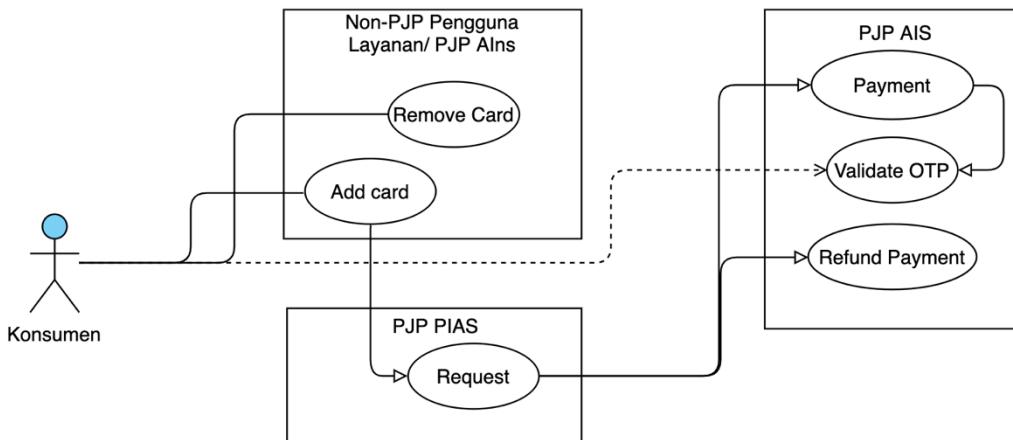
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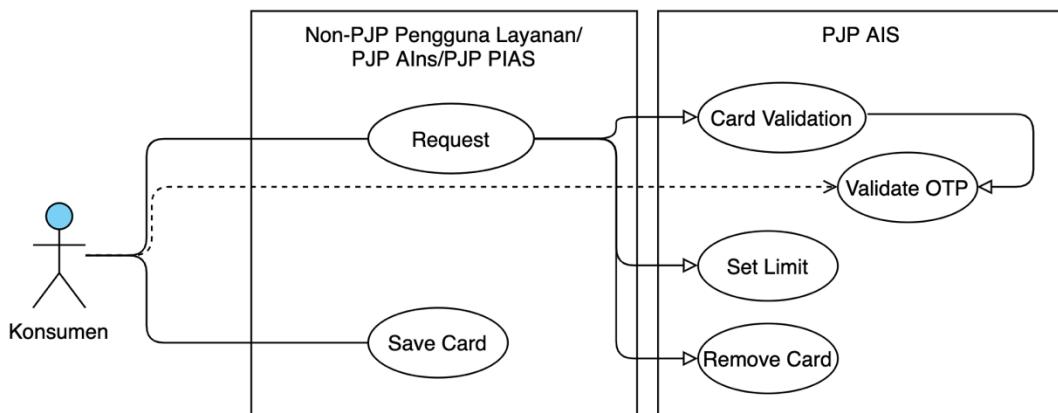
## 1. KATEGORI I: REGISTRASI

API Registration (Registrasi) diperlukan agar Konsumen dapat melakukan pengaitan datanya untuk melakukan layanan transaksi pembayaran atau mengakses data miliknya. Data-data yang dikaitkan ini dapat beragam tergantung kebutuhan, seperti data kartu debit, kartu kredit, atau rekening.

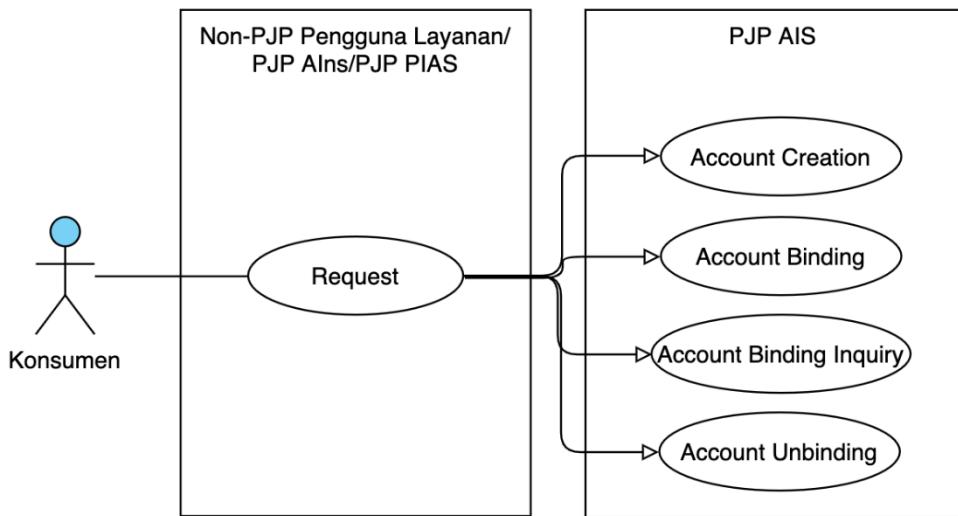
### 1.1. SKENARIO PENGGUNAAN API REGISTRATION



*Use Case Diagram API Card Registration (via PJP PIAS)*



*Use Case Diagram API Card Registration (Direct Integration)*



*Use Case Diagram API Account Registration*

Merujuk pada *use case diagram*, Konsumen sebagai pemilik rekening atau kartu, dapat melakukan penautan rekening atau kartunya pada Non-PJP Pengguna Layanan, PJP AIns, dan/atau PJP PIAS untuk digunakan sebagai sumber dana dalam bertransaksi dan/atau untuk mengakses layanan lainnya seperti pengecekan saldo dan/atau pengecekan histori transaksi.

API Registrasi dapat digunakan dalam sejumlah skema sebagai berikut:

**Skema 1: *Indirect Integration* (Konsumen – Non-PJP Pengguna Layanan / PJP AIns / PJP PIAS – PJP AIS)**

Pada skema *indirect integration*, proses *card registration* dilakukan dengan cara PJP PIAS menginisiasi pembayaran sejumlah nominal tertentu. Apabila proses otorisasi yang dilakukan PJP AIS kepada Konsumen berhasil maka dapat diyakini kebenaran informasi detail kartu dan pemiliknya, sehingga dapat dilakukan *card registration* pada Non-PJP Pengguna Layanan, PJP AIns, dan/atau PJP PIAS. Selanjutnya, PJP PIAS menginisiasi pengembalian dana atas pembayaran (*refund*).

**Skema 2: *Direct Integration* (Konsumen – Non-PJP Pengguna Layanan / PJP AIns / PJP PIAS – PJP AIS)**

Pada skema *direct integration*, proses *card registration* dan *account registration* dilakukan dengan cara Non-PJP Pengguna Layanan, PJP AIns,

atau PJP PIAS melakukan inisiasi validasi atas informasi kartu/rekening dan pemiliknya ke PJP AIS selaku penerbit kartu dan/atau rekening. Apabila proses validasi dan otorisasi yang dilakukan PJP AIS pada Konsumen berhasil, maka dapat diyakini kebenaran informasi detail kartu/rekening dan pemiliknya, sehingga dapat dilakukan *card registration* atau *account registration* pada Non-PJP Pengguna Layanan, PJP AIns, atau PJP PIAS.

Sejumlah API yang digunakan dalam skema-skema tersebut antara lain:

- API *Card Registration* adalah layanan yang digunakan untuk mendaftarkan data kartu milik Konsumen pada Non-PJP Pengguna Layanan, PJP AIns, atau PJP PIAS. Kartu milik Konsumen tersebut diterbitkan oleh PJP AIS dan menjadi sumber dana Konsumen dalam bertransaksi dan/atau untuk mengakses layanan lainnya. API ini dapat disediakan oleh PJP yang melakukan registrasi kartu. Dalam hubungan bisnis B2C diperlukan proses verifikasi untuk memastikan kebenaran data konsumen.

Dalam rangka melakukan validasi, dapat menggunakan mekanisme 3D Secure atau mekanisme validasi lainnya yang ditetapkan oleh penerbit kartu.

- API *Card Registration Inquiry* dapat digunakan untuk menampilkan data kartu yang sudah diregistrasikan pada Non-PJP Pengguna Layanan, PJP AIns, atau PJP PIAS. *Inquiry* dapat dilakukan dengan memberikan informasi pengenal Konsumen.
- API *Verify OTP* merupakan API yang digunakan untuk melakukan verifikasi OTP baik untuk registrasi kartu. Verifikasi OTP ini dilakukan khususnya untuk hubungan yang melibatkan Konsumen untuk memastikan kebenaran data Konsumen yang melakukan registrasi. API ini dapat disediakan oleh PJP AIS yang menerbitkan kartu. API Verify OTP juga bisa digunakan untuk API Pembayaran yang menggunakan *sequence OTP*.

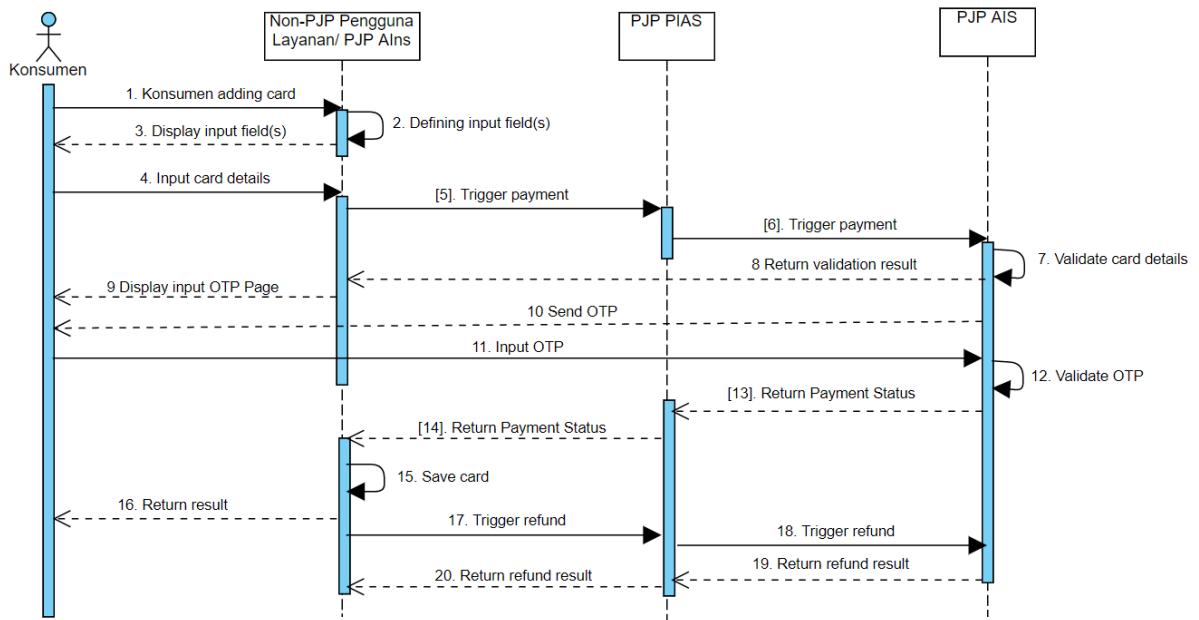
- API *Card Registration Unbinding* digunakan untuk melakukan penghapusan data kartu milik Konsumen yang telah diregistrasikan pada Non-PJP Pengguna Layanan, PJP AIns, atau PJP PIAS. Penghapusan data kartu dilakukan dengan memasukkan data kartu yang akan dihapuskan penautannya.
- API *Account Creation* dapat digunakan oleh Konsumen untuk pembuatan akun pada PJP AIS melalui PJP AIns, PJP PIAS, dan/atau Non-PJP Pengguna Layanan. API ini digunakan dalam hubungan *B2C (Business to Customer)*.
- API *Account Binding* adalah layanan yang digunakan untuk mendaftarkan data akun yang diterbitkan oleh PJP AIS yang menjadi sumber dana transaksi atau dalam rangka mengakses layanan lainnya oleh Konsumen pada PJP AIns dan/atau PJP PIAS. API ini digunakan dalam *B2C (Business to Customer)*. Dalam hubungan bisnis B2C diperlukan proses verifikasi/otentikasi untuk memastikan kebenaran data Konsumen.
- API *Account Binding Inquiry* dapat digunakan untuk menampilkan data rekening yang sudah diregistrasikan pada Non-PJP Pengguna Layanan, PJP AIns, dan/atau PJP PIAS. *Inquiry* dapat dilakukan dengan memberikan informasi pengenal konsumen.
- API *Account Unbinding* digunakan untuk melakukan penghapusan data rekening milik Konsumen yang telah diregistrasikan pada Non-PJP Pengguna Layanan, PJP AIns, atau PJP PIAS. Penghapusan data rekening dilakukan dengan memasukkan data rekening yang akan dihapuskan penautannya.

Penyelenggaraan layanan pembayaran berbasis kartu termasuk pengelolaan datanya tunduk pada ketentuan yang diberlakukan oleh Penerbit/Prinsipal Kartu (seperti PCIDSS).

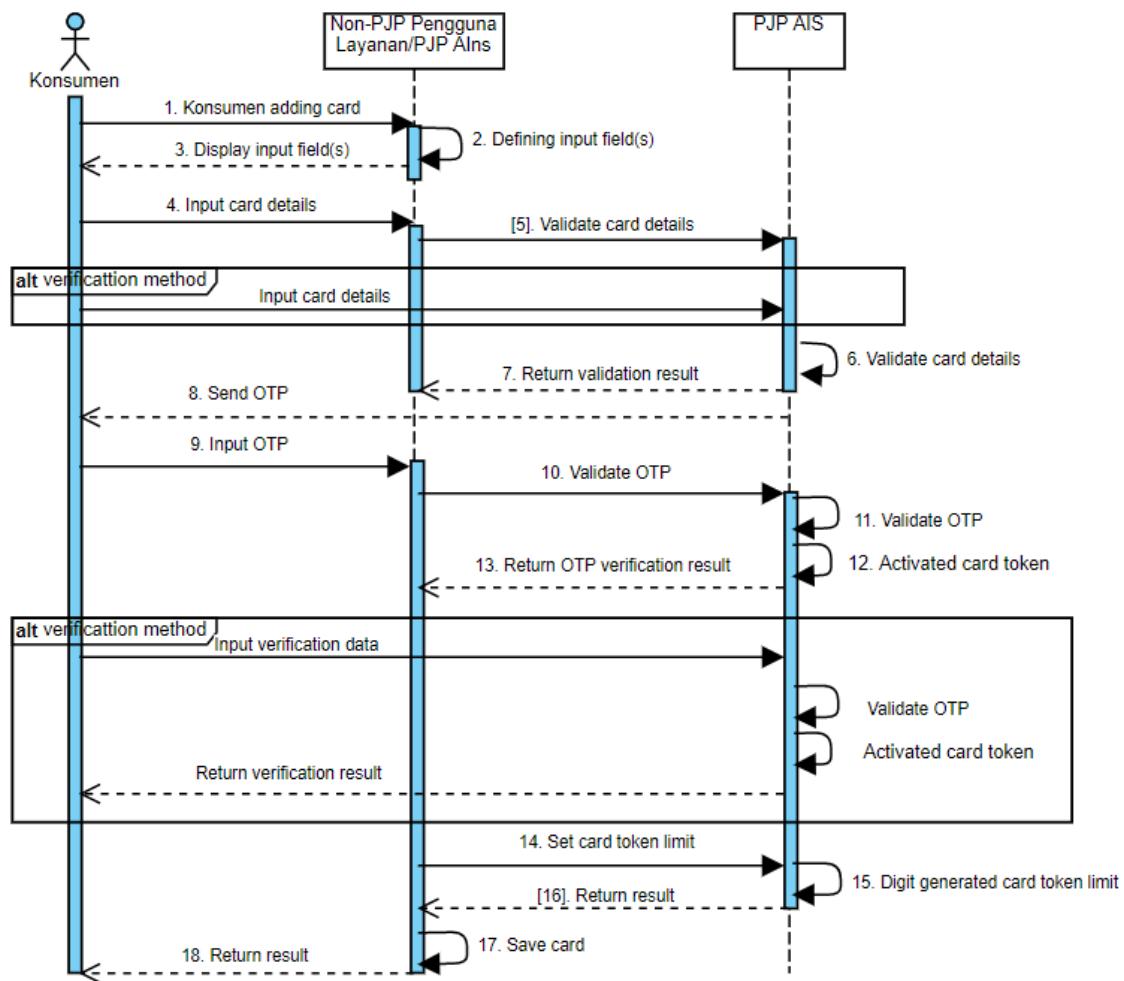
## 1.2. SPESIFIKASI API REGISTRATION

### 1.2.1. API Card Registration

#### Sequence Diagram



Sequence Diagram API Card Registration (via PJP PIAS)



Sequence Diagram API Card Registration (Direct Integration)

## **Informasi Umum**

<b>Service Code</b>	01
<b>Name</b>	API Card Registration
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/registration-card-bind

## Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	O	64	<i>Transaction identifier on partner system</i>	2020102 9000000 0000000 1
accountName	String	O	128	Customer's full name.	John Doe
cardData	Encrypted Object			Refer to Standard Symmetric Encryption on Security Standard Document section 2.1.9	
bankAccountNo	String	O	32	Account number	9380293 8408123
bankCardNo	String	M	19	Card number	3984029 3840239 84
bankCardType	String	O	2	Type of the card (D – Debit, C –	D

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				Credit, UE – Uang Electronik).	
dateOfBirth	String	O	8	Customer's date of birth (YYYYMMDD D).	19900524
email	String	O	254	<i>RFC 3696 Length 254 after “&lt;” and “&gt;”</i>	john.doe@email.com
expiredDate	Datetime	O	Format: ISO 8601	Expiry date	2021-12-03T12:08:56+07:00
expiryDate	String	O	4	Card expiry date. Format: MMYY	1022
identificationNo	String	O	64	Customer's ID number	284923840902938402
identificationType	String	O	2	Type of ID (01 - passport, 02 – eKTP&KTP, 03-TKTP, 04- SIM (Driver	02

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				License), 99 — Others)	
custIdMerchant	String	M	18	Merchant's customer ID	0012345 679504
isBindAndPay	String	O	1	Landing Page this value is always 'N'	N
merchantId	String	O	64	Merchant identifier that is unique per each merchant	0000710 0010926
terminalId	String	O	16	identifier that is unique per each merchant	7200112 6
journeyId	String	O	32	An identifier to uniquely identify a journey. On the first request of the journey, this must be equal to the X-	2019032 9175623 MTISTORE

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				EXTERNAL-ID.	
subMerchantId	String	O	32	Sub merchant ID	3109289 2494948 7
externalStoreId	String	O	64	External Store ID	0001830 04658
limit	decimal	O	17,3	Daily transaction limit	1000000
merchantLogoUrl	String	O	300	Merchant's logo URL for webview	https://bilba.test.com/dist/img/merchant-logo.png
phoneNo	String	O	16	Customer's phone number Format: 62xxxxxxxxxxxxxx	0823874 8728423
sendOtpFlag	String	O	3	"YES" or "NO" to use OTP from PJSP	YES
type	String	O	20	Action type	subscribe
additionalInfo	Object	O		Additional information	{"deviceId":

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					"1234567 9237", "channel" : "mobilephoneline"}}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	<i>M</i>	7	Response code	2000100
responseMessage	String	<i>M</i>	150	Response description	Request has been processed successfully
referenceNo	String	<i>O</i>	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102 9777700 0000000 9
partnerReferenceNo	String	<i>O</i>	64	<i>Transaction identifier on service</i>	2020102 9000000

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>consumer system</i>	0000000 1
bankCardToken	String	M	128	Card token for payment.	6d79636 1726474 6f6b656e
chargeToken	String	O	40	string code for verification OTP	abcd6361 7264746f 6b656e
randomString	String	O	16	Random String to generate validation for webview	g4BoEz4 3jfjVvAvN
tokenExpiryTime	String	O	25	Time when the token will be expired. Time when the token will be expired. Format: ISO-8601	2020-12-17T11:55:06+07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": :}

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					"mobilephone"}

## Contoh Request

```

POST .../v1.0/registration-card-bind HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-17T10:55:00+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "2020102900000000000001",
    "accountName": "John Doe",
    "cardData": "UIdFgZi9BhWx9Scbz/YK+JiMsPiKyhAFDaIRQe0wxM
Zyhulrn73cQfgRG11EjZlsoevALAzajD6qm2mG47kwsjN9tcArz1V
AYS/jVflUn+zkiaMKuIxWQYJbB6MpET8Y0PjYB4aEkCvgxjP1wBcQM
TVisCt5J7NCHetYAY64ucgxhBNcpCC6cG+3nCIuGqriq8/7EwhjpZ1
1YcDWecJ8glecZSv4HfjYZIFVXlwZD9rROd6xPgdKuVYVAH8Y0pMH
/x45FouvcuTuNIYOG26/btaUIRnpkZsfzB4LPAk6CIQ/xia0rrWBw
y479iXcv58q90u1ic1j0tuultFRCPmobf4N6AF5XXoERr3TOb7bJyj
wodTpeQy+myzCDDidQmkKwNWoliQJdSjI+vHSi37ZfY1jlygnmaD1v
QmbLIj4= [SA(1) ],
    "custIdMerchant": "0012345679504",
    "isBindAndPay": "N",
    "merchantId": "00007100010926 ",
    "terminalId": "72001126",
    "journeyId": "20190329175623MTISTORE",
    "subMerchantId": "310928924949487",
    "externalStoreId": "000183004658",
    "limit": "1000000",
    "merchantLogoUrl": "https://bilba.test.com/dist/img/merchant-logo.png",
    "phoneNo": "08238748728423",
    "sendOtpFlag": "YES",
}

```

```
        "type": "subscribe",
        "additionalInfo": {
            "deviceId": "12345679237",
            "channel": "mobilephone"
        }
    }
```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-17T10:55:06+07:00

```
{
    "responseCode": "2000100",
    "responseMessage": "Request has been processed
successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "2020102900000000000001",
    "bankCardToken": "6d7963617264746f6b656e",
    "chargeToken": "abcd63617264746f6b656e",
    "randomString": "g4BoEz43jfjVvAvN",
    "tokenExpiryTime": "2020-12-17T11:00:00+07:00",
    "transactionId": "2020102020202000011001",
    {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

### 1.2.2.API Card Registration – Set Limit

#### Informasi Umum

<b>Service Code</b>	02
<b>Name</b>	API Card Registration – Set Limit
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/registration/card-bind-limit

#### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	O	64	<i>Transaction identifier on partner system</i>	2020102 9000000 0000000 1
bankAccountNo	String	O	32	Account number	9380293 8408123
bankCardNo	String	O	19	Card number	3984029 3840239 84
limit	decimal	O	17,3	Daily transaction limit	1000000
bankCardToken	String	M	128	Card token for payment.	6d79636 1726474 6f6b656e
otp	String	O	8	OTP Code / Passcode	1234567 8
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "channel"}

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					: "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	<i>M</i>	7	Response code	2000200
responseMessage	String	<i>M</i>	150	Response description	Request has been processed successfully
referenceNo	String	<i>O</i>	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	202010297777000000009
partnerReferenceNo	String	<i>O</i>	64	<i>Transaction identifier on service consumer system</i>	202010290000000000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/registration-card-inquiry HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-17T10:55:00+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221
{
    "partnerReferenceNo": "202010290000000000000001",
    "bankAccountNo": "93802938408123",
    "bankCardNo": "3984029384023984",
    "limit": "1000000",
    "bankCardToken": "6d7963617264746f6b656e",
    "otp": "12345678",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

### Contoh Response

```

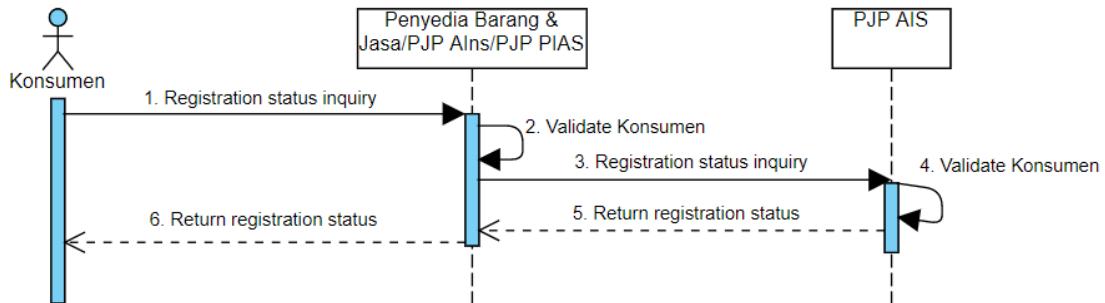
Content-type: application/json
X-TIMESTAMP: 2020-12-17T10:55:06+07:00

```

```
{  
    "responseCode": "2000200",  
    "responseMessage": "Request has been processed  
successfully",  
    "referenceNo": "2020102977770000000009",  
    "partnerReferenceNo": "2020102900000000000001",  
    "additionalInfo": {  
        "deviceId": "12345679237",  
        "channel": "mobilephone"  
    }  
}
```

### 1.2.3. API Card Registration Inquiry

#### Sequence Diagram



Sequence Diagram API Card Registration Inquiry

#### Informasi Umum

<b>Service Code</b>	03
<b>Name</b>	API Card Registration Inquiry
<b>Version</b>	1.0
<b>HTTP Method</b>	GET
<b>Path</b>	.../{version}/registration-card-inquiry

#### Request Parameter

Parameter	Parameter Type	Data Type	Mandatory	Length	Description	Example
custIdMerchant	Path param	String	M	18	Merchant's customer ID	8a95f0026d2860f301

#### Response Body

Parameter	Data Type	Mandatory	Length	Description	Example
responseCode	String	M	7	Response code	2000300
responseMessage	String	M	150	Response description	Request has been

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					processed successfully
accountList	Array of Objects			-	
accountData	Object			-	
accountId	String	O	16	Account ID	F8FP2W QWEATX FP8K
createdDate	String	O	26	Creation date	2020-12- 17T10:55 :06+07:0 0
credentialNo	String	O	16	Credential number	***** **0750
credentialType	String	O	2	Credential type	DC
maxLimit	String	O	6	Maximum limit	800000
status	String	O	4	status	ACT
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## **Contoh Request**

```
GET .../v1.0/registration-card-
inquiry/custIdMerchant/8a95f0026d2860f301 HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-17T11:43:00+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221
```

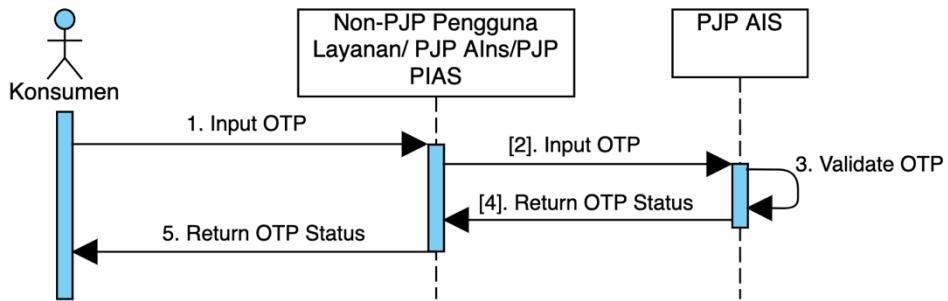
## **Contoh Response**

```
Content-type: application/json
X-TIMESTAMP: 2020-12-17T11:43:03+07:00

{
    "responseCode": "2000300",
    "responseMessage": "Request has been processed
successfully",
    "accountList": [
        {
            "accountData": {
                "accountId": "F8FP2WQWEATXFP8K",
                "createdDate": "2018-12-17T11:59:06+07:00",
                "credentialNo": "*****0750",
                "credentialType": "DC",
                "maxLimit": "800000",
                "status": "ACT"
            }
        },
        "additionalInfo": {
            "deviceId": "12345679237",
            "channel": "mobilephone"
        }
    ]
}
```

#### 1.2.4. API Verify OTP (Direct Integration)

##### Sequence Diagram



Sequence Diagram API OTP Validation (Direct Integration)

##### Informasi Umum

<b>Service Code</b>	04
<b>Name</b>	API Verify OTP (Direct Integration)
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
Path	.../{version}/otp-verification

##### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
originalPartnerReferenceNo	String	O	64	Transaction identifier on service consumer system	2020102900000000000001
originalReferenceNo	String	O	64	Transaction identifier on service provider system	202010297777000000009
action	String	O	10	action	otpLinkage

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
merchantId	String	O	64	Merchant ID	00001
otp	String	O	8	OTP Code / Passcode	12345678
chargeToken	String	O	40	OTP string code that is to be verified with the passcode obtained by the user	TOK_TKN CPPPHUV L3IJVAXZ I5GG4WB EC77YZ6: :ADVQ
type	String	O	20	Action type	Subscribe
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobile phone", "phoneNo": "081275647382"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2000400
responseMessage	String	M	150	Response description	Request has been

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					processed successfully
originalReferenceNo	String	O	64	<i>Transaction identifier on service provider system that echo from request.</i>	202010297777000000009
originalPartnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	202010290000000000001
accountNo	String	O	11	Customer's account number	12345678910
bankCardToken	String	O	128	Card token for payment	6d7963617264746f6b656e
cardPan	String	O	16	Card number	2123123123125356
customerId	String	O	45	Customer's identification	afhw6d7963617264746f6b656e963617264746f6b656e

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
email	String	O	254	RFC 3696 Length 254 after "<" and ">"	john.doe@ email.com
expiredDatetime	String	O	25	Expired time	2019-02- 24T14:12: 25.871+0 7:00
expiryDate	String	O	4	Card expiry date. Format: MMYY	1219
identificationNo	String	O	64	registered national id number on bank account	20201020 20202000 011001
linkageToken	String	O	204	Token used for PIN redirection API	xswe56
phoneNo	String	O	16	Customer's phone number. Format: 62xxxxxxxxxxxx	08993456 78864332

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
qParamsURL	String	O	100	Webview URL to set PIN process	https://www.hostname.com/setPin
qParams	Object	O	-	Params used to set PIN identification	
action	String	O	10	Action type OTP	otpLinkage
sendOtpFlag	String	O	3	Flag of using PJSP's OTP or not. ("YES" or "NO")	YES
subscribeDateetime	String	O	25	Subscription time	2017-02-24T14:12:25.871+07:00
tokenExpiryTime	String	O	25	Time when the token will be expired.	2017-02-24T14:12:25.871+07:00
transactionTimestamp	String	O	25	Random String to generate	g4BoEz43jfjVvAvN

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				validation for webview	
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/otp-verification HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-17T13:20:00+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "originalPartnerReferenceNo": "202010290000000000000001",
    "referenceNo": "2020102977770000000009",
    "action": "otpLinkage",
    "merchantId": "00001",
    "otp": "12345678",
    "chargeToken": "TOK_TKNCPPPHUVL3IJVAXZI5GG4WBEC77YZ6::ADVQ",
    "type": "Subscribe",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone",
        "phoneNo": "081275647382"
    }
}

```

```
    }
}
```

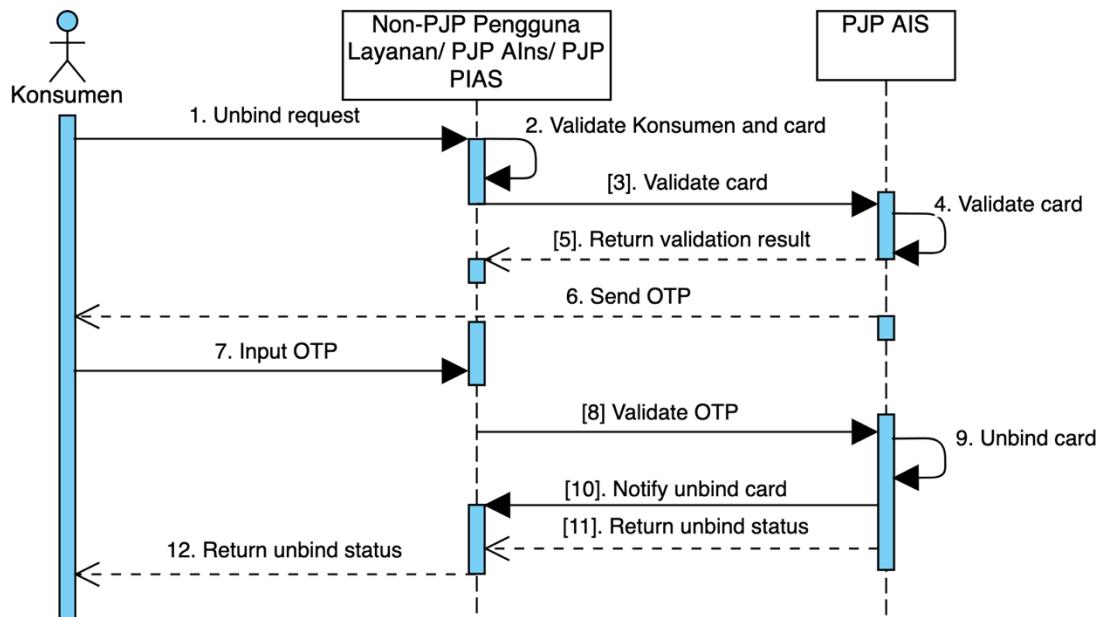
## Contoh Response

```
Content-type: application/json
X-TIMESTAMP: 2020-12-17T13:20:04+07:00

{
    "responseCode": "2000400",
    "responseMessage": "Request has been processed successfully",
    "originalReferenceNo": "2020102977770000000009",
    "originalPartnerReferenceNo": "202010290000000000000001",
    "accountNo": "12345678910",
    "bankCardToken": "6d7963617264746f6b656e",
    "cardPan": "2123123123125356",
    "customerId": "afhw6d7963617264746f6b656e963617264746f6b656e",
    "email": "john.doe@email.com",
    "expiredDatetime": "2019-02-24T14:12:25.871+07:00",
    "expiryDate": "1219",
    "identificationNo": "2020102020202000011001",
    "linkageToken": "xswe56",
    "phoneNo": "0899345678864332",
    "qParamsURL": "https://setPin",
    "qParams": {
        "action": "otpLinkage"
    },
    "sendOtpFlag": "YES",
    "subscribeDatetime": "2017-02-24T14:12:25.871+07:00",
    "tokenExpiryTime": "2017-02-24T14:12:25.871+07:00",
    "transactionTimestamp": "g4BoEz43jfjVvAvN",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

### 1.2.5. API Card Registration Unbinding

#### Sequence Diagram



Sequence Diagram API Card Registration Unbinding

#### Informasi Umum

<b>Service Code</b>	05
<b>Name</b>	API Card Registration Unbinding
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/registration-card-unbind

#### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	O	64	Transaction identifier on service consumer system	2020102900000000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
token	String	M	128	<p>This is an alphanumeric field which contains the payment token used in a transaction.</p> <p>This field is used during setting token daily limit, purchase, and delete token.</p> <p>This token represent token number of card or token.</p>	g4JeIz43jf jVvAvNxs we56g4Je Iz43jfjVvA vNxsw56 g4JeIz43jf jVvAvNxs we56g4Je Iz43jfjVvA vNxsw56 g4JeIz43jf jVvAvNxs we56g4Jg 4JeIz43jfd sEga
bankCardNo	String	O	19	Card number of the cardholder	21231231 23125356
type	String	O	20	Request type. Example:	Unsubscribe

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				subscribe, unsubscribe , check OTP	
part	String	O	64	Merchant identifier that is unique per each merchant	00007100 010926
merchantId	String	O	64	Merchant identifier that is unique per each merchant	00007100 010926
subMerchantId	String	O	32	Sub merchant ID	31092892 4949487
terminalId	String	O	16	identifier that is unique per each merchant	72001126
tokenRequesto rId	String	O	15	An identifier to uniquely identify the token requestor.	71274253 27776087 32491522 8
journeyID	String	O	32	An identifier to uniquely identify a	20190329 175623M TISTORE

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				journey. On the first request of the journey, this must be equal to the X-EXTERNAL-ID.	
transactionDate	Int	O	8	date of transaction. Format: YYYYMMDD  ISO 8601	2020-12-17T13:50:00+07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2000500
responseMessage	String	M	150	Response description	Request has been

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					processed successfully
referenceNo	String	O	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	202010297777000000009
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	20201029000000000000001
message	String	O	255	Response message	Berhasil menonaktifkan biller
customerId	String	O	45	Customer ID	ae75e364134cdb2c7a4159106e38ca6b761983859dbv1

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
unsubscribeDate	Date-time	O		Unsubscribe date. Format: ISO 8601	2020-12-17T13:50:04+07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/registrasian-card-unbind HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-17T13:50:00+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "token":
        "g4JeIz43jfjVvAvNxsw56g4JeIz43jfjVvAvNxsw56g4JeIz4
        3jfjVvAvNxsw56g4JeIz43jfjVvAvNxsw56g4JeIz43jfjVvAv
        Nxsw56g4Jg4JeIz43jfdsEga",
    "bankCardNo": "2123123123125356",
    "type": "Unsubscribe",
    "part": "00007100010926",
}

```

```

    "merchantId": "00007100010926",
    "subMerchantId": "23489182303312",
    "terminalId": "310928924949487",
    "tokenRequestorId": "7127425327776087324915228",
    "journeyID": "20190329175623MTISTORE",
    "transactionDate": "2020-12-17T13:50:00+07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-17T13:50:04+07:00

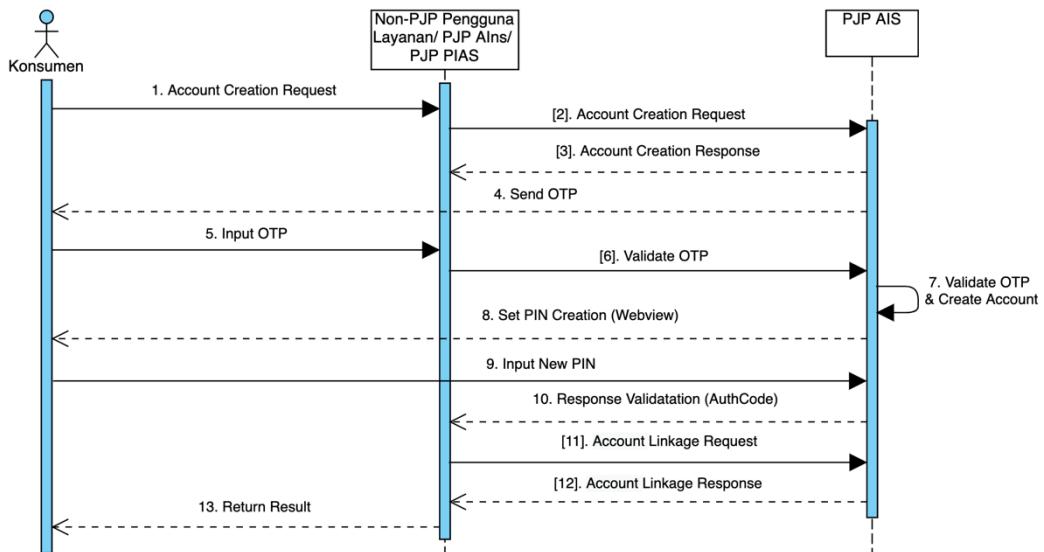
```

{
    "responseCode": "2000500",
    "responseMessage": "Request has been processed successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "2020102900000000000001",
    "customerId": "ae75e364134cdb2c7a4159106e38ca6b761983859dbv1",
    "unsubscribeDate": "2020-12-17T13:50:04+07:00"
},
"additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
}
}

```

## 1.2.6. API Account Creation

### Sequence Diagram



Sequence Diagram API Account Creation

### Informasi Umum

<b>Service Code</b>	06
<b>Name</b>	API Account Creation
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/registration-account-creation

### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	O	64	Transaction identifier on service consumer system	20201029000000000001
countryCode	String	O	2	Requestor's country code	ID

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
customerId	String	O	45	account ID of the customer	00-abcdefghijklmnopqrstuvwxyzwxyz0123456789-11
deviceInfo	Object	O	-		
os	String	O	40	Device's OS	IOS
osVersion	String	O	40	Device's OS version	1
model	String	O	40	Device's model	Iphone
manufacturer	String	O	40	Device's manufacturer	Apple
email	String	O	254	RFC 3696 Length 254 after "<" and ">"	john.doe@mail.com
lang	String	O	8	language support parameter	ID
locale	String	O	5	Locale and language that customer selected in app	en_ID
name	String	O	128	User's name	John doe
onboardingPartner	String	O	8	Onboarding partner of	GOJEKXXX

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				the customer	
phoneNo	String	O	16	User's phone number. Format: 62xxxxxxxxxxxxxx	0899345678 864332
redirectUrl	String	O	2048	Merchant call back URL	https://merchant.site.com/apptoken
scopes	String	O	256	The scopes of the authorization	QUERY_BALANCE,QUERY_PROFILE
seamlessData	String	O	512	the structure for the mobile and verification information, the value should be URLencoded .	{         "mobile": "62-882345678",         "verifiedTime": "2001-07-04T12:08:56+05:30",         "externalUid": "TIXxxxxxUID",         "reqTime": "2001-07-

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					04T12:08:56 +05:30", "riskData": "{ \\ "fuzzyDeviceId\"=\\k+OrC qw7QMNxlrT 3qU2m0TRY Tucd+nrMH2 izjtltJgLqNI2 XZgEAAA==\\ ", \\ "terminalType\"=\\APP\\", \\ "riskFlag\"=\\ "00110\\", \\ "realIp\"=\\1 23.23.12.111 \\ }
seamlessSign	String	O	512	the signature data for the seamlessData, the value should be URLencoded	URLEncode(BASE64(sign({ "mobile": "62- 882345678", "verifiedTime": "2001-07-

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					04T12:08:56 +05:30”, “externalUid” : “TIXxxxxxUI D”, “reqTime”: “2001-07- 04T12:08:56 +05:30”, “riskData”: “{ \\”fuzzyDevic eId\\”=\\”k+Or Cqw7QMNxlr T3qU2m0TR YTucd+nrMH 2izjtltJgLqNI 2XZgEAAA== \\”, \\”terminalTy pe\\”=\\”APP\\ ”,\\ “riskFlag\\”=\\ ”00110\\”, \\” realIp\\”=\\”1 23.23.12.111 \\” } “ }))

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
state	String	O	32	state	1234555666 6
merchantId	String	O	64	Merchant identifier that is unique per each merchant	0000710001 0926
subMerchantId	String	O	32	<i>Sub merchant ID</i>	3109289249 49487
terminalType	Object	O	32	Indicates the source terminal type and how the redirect will happen	SYSTEM
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2000600

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
authCode	String	O	64	the auth code used to get accessToken and agreementToken	g4JeIz43jfjV vAvNxsw56 g4JeIz43jfjV vAvNxsw56 g4JeIz43jfjV vAvNxsw56 g4JeIz43jfjV vAvNxsw56 g4JeIz43jfjV vAvNxsw56 g4JeIz43jfjV vAvNxsw56 g4Jg4JeIz43 jfdsEga

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
apiKey	Numerical	O	N/A	Customer ID	AB12-CD34-EFGHIJ567890
accountId	String	O	32	User's account id	ABCD1234-EF56-GH78-IJ90-KLMNOP123456
state	String	O	32	state	12345556666
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/registration-account-creation HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-17T14:49:00+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "countryCode": "ID",

```

```

    "customerId": "00-
abcdefghijklmnopqrstuvwxyz0123456789-11",
    "DeviceInfo": {
        "os": "IOS",
        "osVersion": "1",
        "model": "Iphone",
        "manufacture": "Apple"
    },
    "email": "john.doe@email.com",
    "lang": "ID",
    "locale": "en_ID",
    "name": "John doe",
    "onboardingPartner": "GOJEKXXX",
    "phoneNo": "0899345678864332",
    "redirectUrl": "https://merchant.site.com/apptoken",
    "scopes": "QUERY_BALANCE,QUERY_PROFILE",
    "seamlessData": {
        "mobile": "62-882345678",
        "verifiedTime": "2001-07-04T12:08:56+05:30",
        "externalUid": "TIXxxxxxUID", "reqTime": "2001-07-
04T12:08:56+05:30",
        "riskData": "{ \
"fuzzyDeviceId\"=\\\"k+OrCqw7QMNx1rT3qU2m0TRYTucd+nrMH2izjt
ltJgLqNI2XZgEAAA==\\\", \\\"terminalType\\\"=\\\"APP\\\", \
"riskFlag\\\"=\\\"00110\\\", \\\"realIp\\\"=\\\"123.23.12.111\\\"}
        },
        "seamlessSign": "URLEncode(BASE64(sigin({ ",
        "mobile": "62-882345678",
        "verifiedTime": "2001-07-04T12:08:56+05:30",
        "externalUid": "TIXxxxxxUID",
        "reqTime": "2001-07-04T12:08:56+05:30",
        "riskData": "{ \
"fuzzyDeviceId\\\"=\\\"k+OrCqw7QMNx1rT3qU2m0TRYTucd+nrMH2izj
tltJgLqNI2XZgEAAA==\\\", \\\"terminalType\\\"=\\\"APP\\\", \
"riskFlag\\\"=\\\"00110\\\", \\\" realIp\\\"=\\\"123.23.12.111\\\" } \
",
        })))",
        "state": "12345556666",
        "merchantId": "00007100010926",
        "subMerchantId": "310928924949487",
        "terminalType": "SYSTEM",
        "additionalInfo": {
            "deviceId": "12345679237",
            "channel": "mobilephone"
        }
    }
}

```

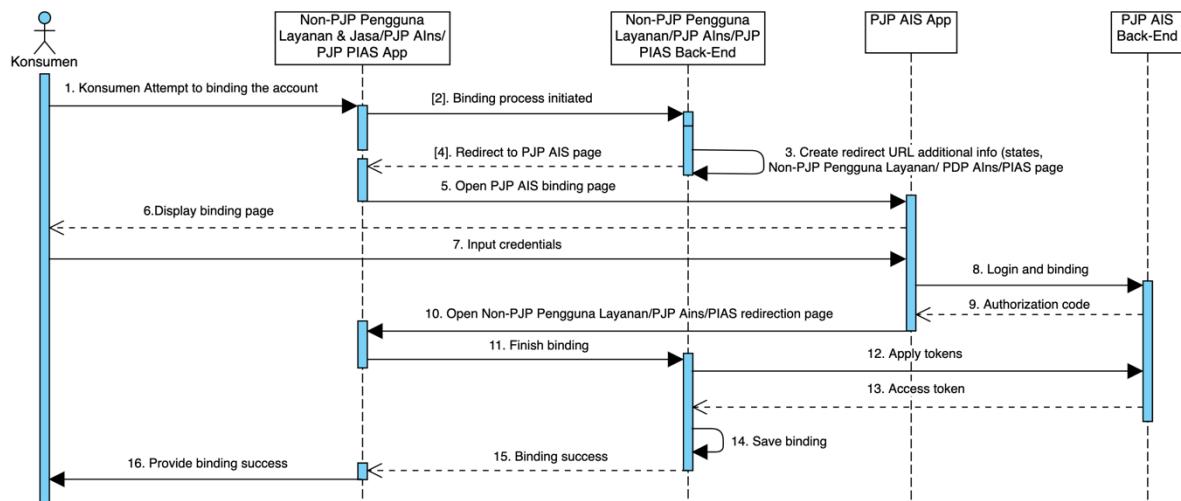
## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-17T13:50:04+07:00

```
{  
    "responseCode": "2000600",  
    "responseMessage": "Request has been processed  
successfully",  
    "referenceNo": "2020102977770000000009",  
    "partnerReferenceNo": "2020102900000000000001",  
    "authCode":  
        "g4JeIz43jfjVvAvNxsw56g4JeIz43jfjVvAvNxsw56g4JeIz43jfjV  
vAvNxsw56g4JeIz43jfjVvAvNxsw56g4JeIz43jfjVvAvNxsw56g4J  
g4JeIz43jfdsEga",  
    "apiKey": "AB12-CD34-EFGHIJ567890",  
    "accountId": "ABCD1234-EF56-GH78-IJ90-KLMNOP123456",  
    "state": "12345556666",  
    "additionalInfo": {  
        "deviceId": "12345679237",  
        "channel": "mobilephone"  
    }  
}
```

### 1.2.7. API Account Binding

#### Sequence Diagram



Sequence Diagram API Account Binding

#### Informasi Umum

<b>Service Code</b>	07
<b>Name</b>	API Account Binding
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/registration-account-binding

#### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	O	64	Transaction identifier on service consumer system	2020102900000000000001
action	String	O	10	Action type for OTP	otpLinkage
additionalData	Object	O	-		

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
userId	String	O	20	User ID of the card holder	John Doe
email	String	O	254	<i>RFC 3696 Length 254 after "&lt;" and "&gt;"</i>	john.doe@email.com
postalAddress	String	O	99	Postal address of the user	134346
authCode	String	O	64	An authorization code which the caller can used to obtain an access token.	4b203fe6c11548bcabd8da5bb087a83b
grantType	String	O	64	The accessToken could be granted by authCode or refreshToken.	AUTHORIZATION_CODE
isBindAndPay	String	O	1	Landing Page this value is always 'N'	N

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
lang	String	O	8	Initiate language	EN
locale	String	O	5	Locale and language that customer selected in app	en_ID
merchantId	String	M	64	Merchant identifier that is unique per each merchant	00007100 010926
subMerchantId	String	O	32	Sub merchant ID	31092892 4949487
msisdn	String	O	15	Phone number to be binded	+6281234 5678901
otp	String	O	8	OTP Value	34564367
phoneNo	String	O	16	User's phone number. Format: 62xxxxxxxxxxxx	08993456 78864332
platformType	String	O	4	Merchant platform type (App, PC, or	app

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				mobile web)	
redirectUrl	String	O	2048	Redirect URL For Agreement page or PIN page	<a href="https://www.merchantapp.com/main_page">https://www.merchantapp.com/main_page</a>
referenceId	String	O	36	Reference Id from previous Generate OTP	08400000 814- 08400000 814
refreshToken	String	O	64	Refresh token, which is used to refresh the access token.	20120813 4b203fe6c 11548bcabd8da5bb0 87a83b
successParams	Object	O	-		
accountId	string	O	36	account ID given to the user	ABCD1234 -EF56- GH78- IJ90- KLMNOP1 23456
terminalId	String	O	16	Terminal identifier	ID

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
tokenRequeststo rId	String	O	15	Token Requestor ID	e-commerce A
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2000700
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	20201029000000000001
accountToken	String	O	128	<i>Account Token for Payment</i>	1Fhas7281han862=
accessTokenInfo	Object	O	-		
accessToken	String	O	32	Access token	ublicpBa869cad0990e4e17a57ecf7c5469a4b2
expiresIn	String	O	25	Datetime of token expiration. Format: ISO 8601	2021-07-04T12:08:56+05:30
refreshToken	String	O	64	Refresh token, which is used to refresh the access token.	201208134b203fe6c11548bcabd8da5bb087a83b
reExpiresIn	String	O	25	Datetime of refresh token expiration. Format: ISO 8601	2051-07-04T12:08:56+05:30

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
tokenStatus	String	O	25	Status of token	ACTIVE
linkId	String	O	24	Identifier provided at the time of linking	abcd1234efg h5678ijkl90 12
nextAction	String	O	255	redirect the user to this url for authentication	https://gopayapi.com/validate/otp/abcd123456789
linkageToken	String	O	204	Token used for PIN redirection API	xswe56
params	Object	O	-	Params used for set PIN identification	
action	String	O	10	Action type OTP	otpLinkage
pinWebViewUrl	String	O	100	URL for set PIN process	https://www.merchant.com/setPin
redirectToDeepLink	String	O	255	redirect the user to this deeplink in	https://www.merchantapi.com/redi

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				app for authentication. This is only valid in case of App Redirection Flow	rect/abcd123456789
redirectUrl	String	O	2048	Redirect URL for Agreement page or PIN page	<a href="https://www.merchantapi.com/redirect/abcd123456789">https://www.merchantapi.com/redirect/abcd123456789</a>
userInfo	Object	O	-		
publicUserId	String	O	20	User ID	20180626111215830192DANAW3ID965200060630
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/registration-account-binding HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-18T13:43:31+07:00

```

```

X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "action": "otpLinkage",
    "additionalData": {
        "userId": "John Doe",
        "email": "john.doe@email.com",
        "postalAddress": "134346"
    },
    "authCode": "4b203fe6c11548bcabd8da5bb087a83b",
    "grantType": "AUTHORIZATION_CODE",
    "isBindAndPay": "N",
    "lang": "EN",
    "locale": "en_ID",
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "msisdn": "+62812345678901",
    "otp": "34564367",
    "phoneNo": "0899345678864332",
    "platformType": "app",
    "redirectUrl": "merchantapp://main_page",
    "referenceId": "08400000814-08400000814",
    "refreshToken":
    "201208134b203fe6c11548bcabd8da5bb087a83b ",
    "successParams": {
        "accountId": "ABCD1234-EF56-GH78-IJ90-
KLMNOP123456"
    },
    "terminalId": "ID",
    "tokenRequestorId": "e-commerceA",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-18T13:43:37+07:00

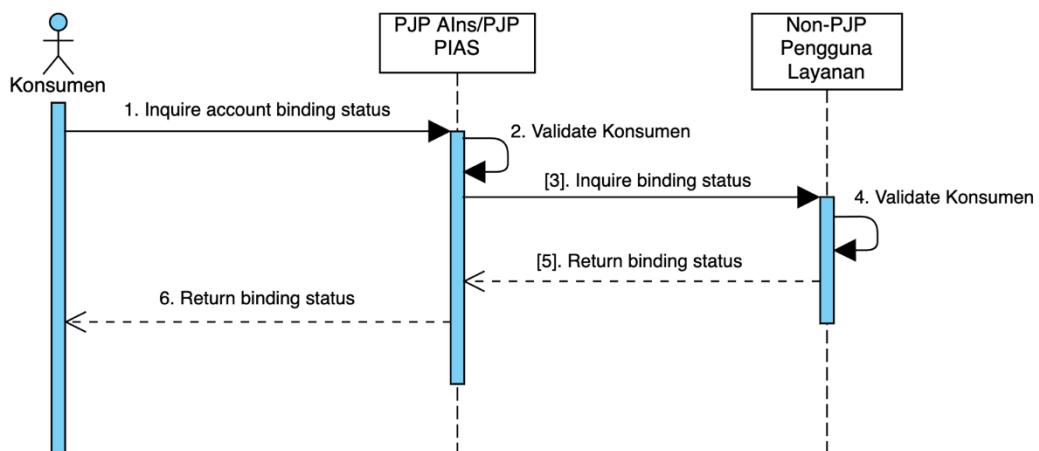
X-SIGNATURE:

85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c862561b19  
a5

```
{  
    "responseCode": "2000700",  
    "responseMessage": "Request has been processed  
successfully",  
    "referenceNo": "2020102977770000000009",  
    "partnerReferenceNo": "202010290000000000000001",  
    "accountToken": "1Fhas7281han862=",  
    "accessTokenInfo": {  
  
        "accessToken": "ublicpBa869cad0990e4e17a57ecf7c5469a4b2",  
        "expiresIn": "2021-07-04T12:08:56+05:30",  
  
        "refreshToken": "201208134b203fe6c11548bcabd8da5bb087a83b"  
        ,  
        "reExpiresIn": "2051-07-04T12:08:56+05:30",  
        "tokenStatus": "ACTIVE"  
    },  
    "linkId": "abcd1234efgh5678ijkl9012",  
  
    "nextAction": "https://gopayapi.com/validate/otp/abcd12345  
6789",  
    "linkageToken": "xswe56",  
    "params": {  
        "action": "otpLinkage",  
        "pinWebViewUrl": "https://setPin",  
  
        "redirectToDeepLink": "https://gopayapi.com/redirect/gopay  
/abcd123456789"  
    },  
    "redirectUrl": "  
https://www.merchantapi.com/redirect/abcd123456789",  
    "userInfo": {  
  
        "publicUserId": "20180626111215830192DANAW3ID965200060630"  
    },  
    "additionalInfo": {  
        "deviceId": "12345679237",  
        "channel": "mobilephone"  
    }  
}
```

### 1.2.8. API Account Binding Inquiry

#### Sequence Diagram



Sequence Diagram API Account binding inquiry

#### Informasi Umum

<b>Service Code</b>	08
<b>Name</b>	API Account Binding Inquiry
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/registration-account-inquiry

#### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	O	64	Transaction identifier on service consumer system	202010290000000001
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	<i>M</i>	7	Response code	2000800
responseMessage	String	<i>M</i>	150	Response description	Request has been processed successfully
referenceNo	String	<i>C</i>	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	20201029777 70000000009
partnerReferenceNo	String	<i>O</i>	64	<i>Transaction identifier on service consumer system</i>	20201029000 00000000001
accountCurrency	String	<i>O</i>	3	Currency of registered Account	IDR
accountName	String	<i>O</i>	50	Registered account name	Alen Mjucic
accountNo	String	<i>O</i>	13	Registered account number	11231271284 140

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
accountTransactionLimit	Numeric	O	19,2	Max debit amount	1000000
endDatePeriod	String	O	10	Binding end period. Format: YYYY-MM-DD	2022-05-21
startDatePeriod	String	O	10	Binding start period. Format: YYYY-MM-DD	2020-05-21
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/registration-account-inquiry HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-18T14:39:21+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",

```

```
        "additionalInfo": {
            "deviceId": "12345679237",
            "channel": "mobilephone"
        }
    }
```

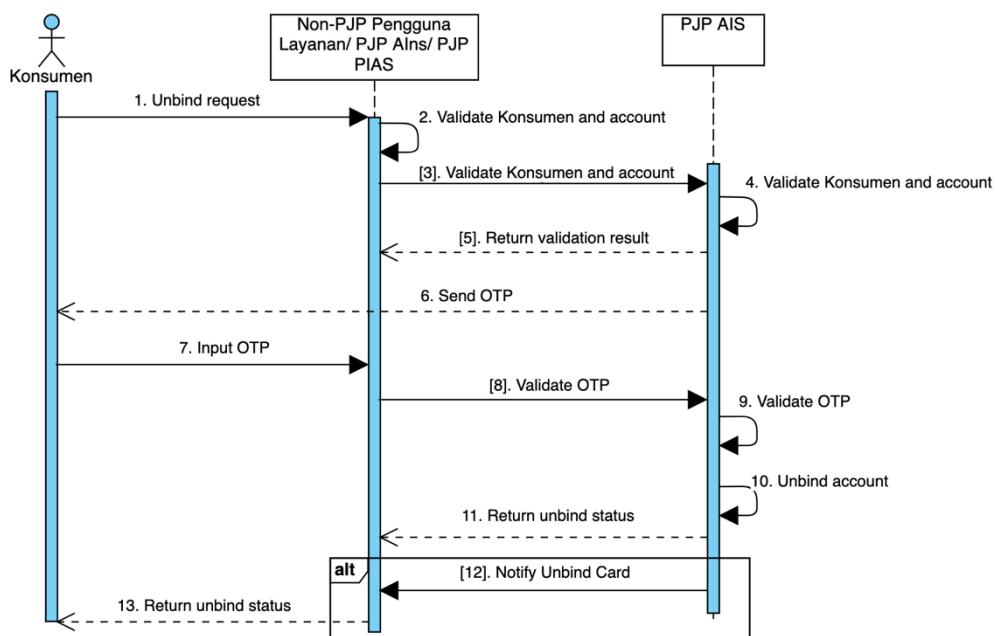
## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-18T14:39:30+07:00

```
{
    "responseCode": "2000800",
    "responseMessage": "Request has been processed
successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "202010290000000000000001",
    "accountCurrency": "IDR",
    "accountName": "Alen Miucic",
    "accountNo": "11231271284140",
    "accountTransactionLimit": "1000000",
    "endDatePeriod": "2022-05-21",
    "startDatePeriod": "2020-05-21",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

### 1.2.9. API Account Unbinding

#### Sequence Diagram



Sequence Diagram API Account Unbinding

#### Informasi Umum

<b>Service Code</b>	09
<b>Name</b>	API Account Unbinding
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/registration-account-unbinding

#### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	O	64	Transaction identifier on service consumer system	202010290000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
linkId	String	O	24	Identifier provided at the time of linking	abcd1234efgh 5678ijkl9012
merchantId	String	M	64	Merchant identifier that is unique per each merchant	00007100010 926
subMerchantId	String	O	32	Sub merchant ID	31092892494 9487
tokenId	String	O	128	Access Token ID	Aeox320xvijw efop10
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2000900
responseMessage	String	M	150	Response description	Request has been processed successfully

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
referenceNo	String	€ O	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	202010297777 0000000009
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	202010290000 0000000001
merchantId	String	O	64	Merchant identifier that is unique per each merchant	000071000109 26
subMerchantId	String	O	32	Sub merchant ID	310928924949 487
linkId	String	O	24	Identifier provided at the time of linking	abcd1234efgh5 678ijkl9012
unlinkResult	String	O	64	Result of unlinking process	success

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/registration-account-unbinding HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CupvIJbU1Mmu4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-18T14:48:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "linkId": "abcd1234efgh5678ijkl9012",
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "tokenId": "Aeox320xvijwefop10",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

### Contoh Response

```

Content-type: application/json
X-TIMESTAMP: 2020-12-18T14:48:30+07:00

{
    "responseCode": "2000900",

```

```
    "responseMessage": "Request has been processed  
successfully",  
    "referenceNo": "2020102977770000000009",  
    "partnerReferenceNo": "2020102900000000000001",  
    "merchantId": "00007100010926",  
    "subMerchantId": "310928924949487",  
    "linkId": "abcd1234efgh5678ijkl9012",  
    "unlinkResult": "success",  
    "additionalInfo": {  
        "deviceId": "12345679237",  
        "channel": "mobilephone"  
    }  
}
```

### 1.2.10. API Get Oauth URL

#### Informasi Umum

<b>Service Code</b>	10
<b>Name</b>	API Get Oauth URL
<b>Version</b>	1.0
<b>HTTP Method</b>	GET
<b>Path</b>	.../{version}/get-auth-code

#### Request Parameter

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato ry</b>	<b>Lengt h</b>	<b>Description</b>	<b>Example</b>
redirectUrl	String	M	256	URL yang digunakan sebagai callback setelah proses getAuthCode berhasil.	<a href="https://domain.com/authSuccess.js">https://domain.com/authSuccess.js</a>
scopes	List< String >	M	256	Scope akses dari authorization yang dinginkan.	QUERY_BALANCE,QUERY_PROFILE
state	String	M	32	Random string untuk keperluan perlindungan terhadap CSRF	WODkkwijSDs
merchantId	String	O	64	Merchant identifier that is	00007100010926

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				unique per each merchant	
subMerchantId	String	O	32	Sub merchant ID	310928924949487
lang	String	O	2	Kode Bahasa yang layanan. ISO 639-1	id
allowRegistration	Boolean	O		If value equals true, provider may enable registration process during binding.  Default true.	True
seamlessData	String	O	512	Data yang diperuntukan untuk mempercepat proses otentikasi	
mobileNumber	String	O	18	Nomor telpon pengguna, apabila field	62822999999

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				ini terisi maka user wajin login dengan nomor yang sudah disertakan	
verifiedTime	String	O	ISO-8601	<p>Value yang menyatakan bahwa nomor ponsel yang sudah disertakan dalam seamless data sudah diverifikasi kepemilikan nya dan tidak memerlukan verifikasi OTP oleh pihak penyedia.</p> <p>Validitas dari verifikasi ini</p>	2051-07-04T12:08:56+05:30

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				hanya 10 menit.	
externalUid	String	O	32	ID milik user pada aplikasi partner	31345354453
deviceId	String	O	32	Device ID milik User	
seamlessSign	String	C	512	Signature dari seamless data yang disertakan.	

Cara menyertakan seamless data:

```
seamlessData = URLEncode({"mobileNumber"="62822999999"})
```

Cara menyertakan seamlessSign

```
seamlessSign = URLEncode(sign(seamlessData))
```

- Partner menggunakan private key untuk membuat seamless sign, sedangkan pihak penyedia akan menggunakan publick key milik partner untuk proses verifikasi.
- Jika proses verifikasi gagal, maka seamless data akan diabaikan.
- Charset dari URL Encode menggunakan UTF-8

Konstruksi URL

```
../{version}/get-auth-
code?state=<RANDOM_UNIQUE>&scopes=QUERY_BALANCE,PUBLIC_ID&r
edirectUrl=<MERCHANT_OAUTH_CALLBACK_URL>&seamlessData=<SEA
MLESS_DATA>&seamlessSign=<SIGNATURE>
```

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2001000
responseMessage	String	M	150	Response description	Request has been processed successfully
authCode	S	M	256	Authcode yang dapat ditukarkan dengan access token pada API account binding	a4sd5a4fsaf5d5f4df66ad85f4
state	String	ME	32	Random string untuk keperluan perlindungan terhadap CSRF	WOdkkwijSDs

## Contoh Request

```
GET .../v1.0/get-auth-code?state=WodkkwijiSDs
&scopes=QUERY_BALANCE,PUBLIC_ID&redirectUrl=https://domain.com/authSuccess.htm&seamlessData=%7B%22mobileNumber%22%3A%2262822999999999%22%7D&seamlessSign=gsfIUuC%2Bzs101rRF
```

Uhzz9753s9Dj4wg0EtWlwr8fMhZmCFybaCcWvAXGZ0RDxqzb9fJuFre%2Bmsi9JcwHICVx%2FB1onruQNldI4Y%2BUZqVQLgUVz1ynAa1qyyaTKliXOfy3t%2FbOhXd0QfZ3e1zbQT5  
Content-type: application/json  
Authorization: Bearer gp9HjjEj813Y9JGoqwOeOPWbnt4CupvIJbU1Mmu4a11MNDZ7Sg5u9a"  
Authorization-Customer: Bearer fa8sjjEj813Y9JGoqwOeOPWbnt4CupvIJbU1Mmu4a11MNDZ7Sg5u9a"  
X-TIMESTAMP: 2020-12-23T09:10:11+07:00  
X-SIGNATURE:  
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c862561b19a5  
ORIGIN: [www.hostname.com](http://www.hostname.com)  
X-PARTNER-ID: 82150823919040624621823174737537  
X-EXTERNAL-ID: 41807553358950093184162180797837  
X-IP-ADDRESS: 172.24.281.24  
X-DEVICE-ID: 09864ADCASA  
X-LATITUDE: -6.108841  
X-LONGITUDE: 106.7782137  
CHANNEL-ID: 95221

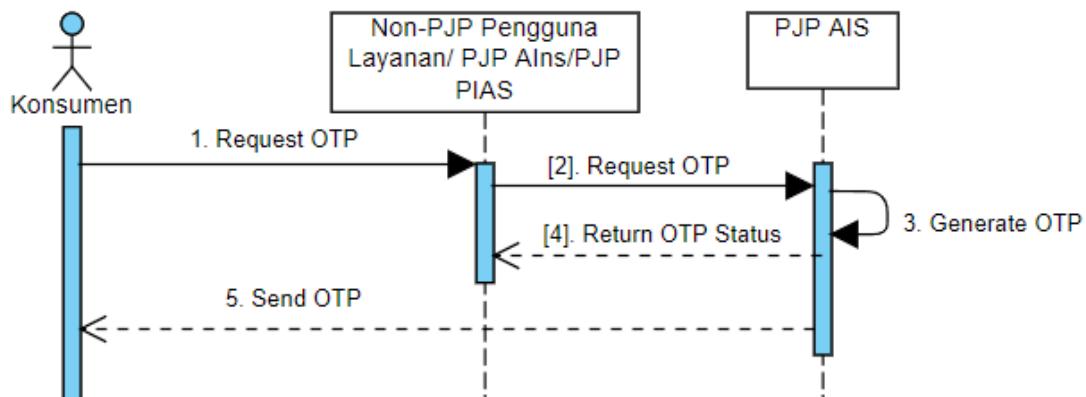
### Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T09:10:18+07:00

```
{  
    "responseCode": "2001000",  
    "responseMessage": "Request has been processed  
successfully",  
    "authCode": "a4sd5a4fsaf5d5f4df66ad85f4",  
    "state": "WodkkwijSDs"  
}
```

### 1.2.11. OTP

#### Sequence Diagram



Sequence Diagram API OTP

#### Informasi Umum

<b>Service Code</b>	81
<b>Name</b>	API OTP
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/otp

#### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	O	64	Transaction identifier on partner system	20201029 00000000 000001
journeyID	String	M	32	An identifier to uniquely identify a journey. On the first request of the journey, this	20190329 175623MT ISTORE

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				must be equal to the X-EXTERNAL-ID.	
merchantId	String	O	64	Merchant ID	00001
subMerchant	String	O	32	Sub merchant ID	31092892 4949487
externalStoreId	String	O	64	External Store ID	12492892 4949487
trxDateTime	Date	O	25	PJP internal system datetime with timezone, which follows the ISO-8601 standard	2020-12-21T14:56:11+07:00
bankCardToken	String	M	128	Card token for payment.	6d796361 7264746f6 b656e
otpTrxCode	String		2		
otpReasonCode	String	O	2		
otpReasonMessage	String	O	30		
additionalInfo	Object	O		Additional information	{"deviceId": "12345679 237", "channel":

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					"mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	<i>M</i>	7	Response code	2008100
responseMessage	String	<i>M</i>	150	Response description	Request has been processed successfully
referenceNo	String	<i>O</i>	64	<i>Transaction identifier on service provider system.</i>	2020102977 7700000000 09
partnerReferenceNo	String	<i>O</i>	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
chargeToken	String	<i>M</i>	40	string code for verification OTP	abcd636172 64746f6b65 6e
additionalInfo	Object	<i>O</i>		Additional information	{"deviceId": "12345679237", "channel": "}"}

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					mobile phone", "phoneNo": "081275647382"}

### Contoh Request

```

POST .../v1.0/otp HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-22T07:53:16+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "journeyID": "20190329175623MTISTORE",
    "merchantId": "00001",
    "subMerchant": "310928924949487",
    "externalStoreId": "124928924949487",
    "trxDateTime": "2020-12-21T14:56:11+07:00",
    "bankCardToken": "6d7963617264746f6b656e",
    "otpTrxCode": "",
    "otpReasonCode": "",
    "otpReasonMessage": "",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

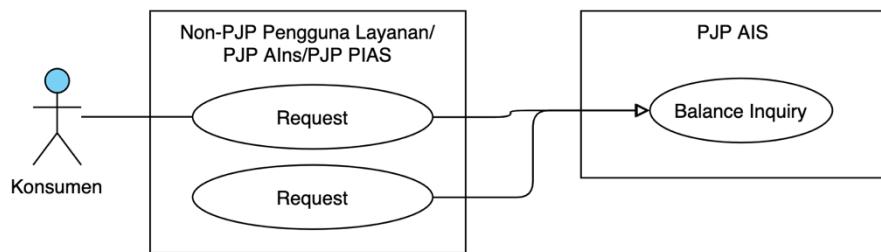
```
Content-type: application/json
X-TIMESTAMP: 2020-12-22T07:53:21+07:00

{
    "responseCode": "2008100",
    "responseMessage": "Request has been processed
successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "202010290000000000000001",
    "chargeToken": "abcd63617264746f6b656e",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## 2. KATEGORI II: INFORMASI SALDO

API Balance Inquiry (Informasi Saldo) diperlukan agar Konsumen, Non-PJP Pengguna Layanan, PJP Ains, maupun PJP PIAS dapat mengakses informasi saldo terkini dari rekening yang dimiliki secara *real time*, sesuai dengan layanan yang disediakan oleh PJP AIS.

### 2.1. SKENARIO PENGGUNAAN API BALANCE INQUIRY



Use Case Diagram API Balance Inquiry

Merujuk pada *use case diagram*, pemilik akun yaitu Konsumen, Non-PJP Pengguna Layanan, PJP Ains, serta PJP PIAS, dapat mengakses informasi saldo atas rekeningnya menggunakan API Balance Inquiry yang disediakan oleh PJP AIS.

API Balance Inquiry dapat digunakan dalam sejumlah skema sebagai berikut:

#### **Skema 1: Konsumen – Non-PJP Pengguna Layanan / PJP Ains / PJP PIAS – PJP AIS**

Dalam skema ini, Konsumen mengakses informasi saldo rekeningnya melalui Non-PJP Pengguna Layanan, PJP Ains, atau PJP PIAS yang terhubung ke PJP AIS dimana rekening Konsumen terdaftar. Mekanisme ini dapat dilakukan menggunakan *authorization code* yang didapat dari proses *card registration* atau *account binding* dengan melalui proses otorisasi/otentikasi untuk memastikan kebenaran informasi Konsumen dengan menggunakan mekanisme Oauth 2.0.

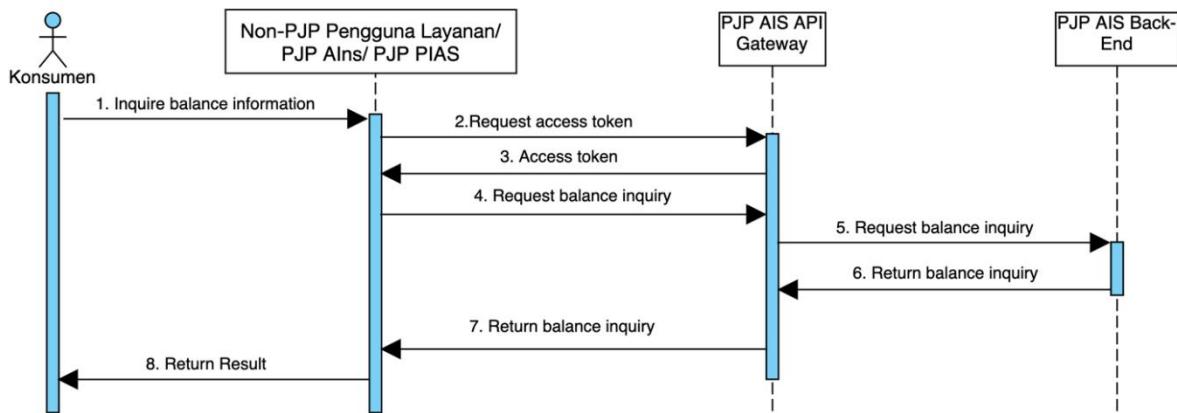
#### **Skema 2: Non-PJP Pengguna Layanan / PJP Ains / PJP PIAS – PJP AIS**

Dalam skema ini, Non-PJP Pengguna Layanan, PJP Ains, atau PJP PIAS mengakses informasi saldo rekeningnya pada PJP AIS dimana rekening Non-PJP Pengguna Layanan, PJP Ains, atau PJP PIAS terdaftar.

## 2.2. SPESIFIKASI API BALANCE INQUIRY

### 2.2.1. API Balance Inquiry

#### Sequence Diagram



Sequence Diagram API Balance Inquiry

#### Informasi Umum

<b>Service Code</b>	11
<b>Name</b>	API Balance Inquiry
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/balance-inquiry

#### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	O	64	Transaction identifier on service consumer system	202010290000000001
bankCardToken	String	C	128	Card token for payment. must be filled if	6d7963617264746f6b656e

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				accountNo is null and Authorization-Customer is Null	
accountNo	String	C	16	Bank account number.  must be filled if bankCardToken is Null and Authorization-Customer is Null	73823829578 93840
balanceTypes	Array of String	O		Balance Types of this parameter doesn't exist, its mean to inquiry all Balance Type on the account	[“Cash”, “Coins”]
additionalInfo	Object	O		Additional information	{“deviceId”: “1234567923

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					7", "channel": "mobilephone "}

## Response Body

<b>Parameter</b>	<b>Value</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2001100
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	O	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
accountNo	String	O	32	Registered account number	115471119

<b>Parameter</b>	<b>Value</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
name	String	O	140	Customer account name	JONOMADE
accountInfo s	Array	O			
balanceType	String	O	70	Account type name	Balance, Ovo Cash, Shopee Coins
amount	Object	O			
value	String (ISO42 17)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	200000.00
currency	String	M	3	Currency	IDR
floatAmount	Object	O			
value	String (ISO42 17)	M	16,2	Amount of deposit that is not effective yet (due to holiday, etc.).	50000.00

<b>Parameter</b>	<b>Value</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				If it's IDR then value includes 2 decimal digits. e.g. IDR 50.000,- will be placed with 50000.00	
currency	String	M	3	Currency	IDR
holdAmount	Object	O			
value	String (ISO42 17)	M	16,2	Hold amount that cannot be used. If it's IDR then value includes 2 decimal digits. e.g. IDR 20.000,- will be placed with 20000.00	20000.00
currency	String	M	3	Currency	IDR
availableBalance	Object	O			

<b>Parameter</b>	<b>Value</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
value	String (ISO42 17)	M	16,2	Account balance that can be used for financial transaction	130000.00
currency	String	M	3	Currency	IDR
ledgerBalanc ce	Object	O			
value	String (ISO42 17)	M	16,2	Account balance at the beginning of each day	30000.00
currency	String	M	3	Currency	IDR
currentMulti lateralLimit	Object	O			
value	String (ISO42 17)	M	16,2	Credit limit of the account / plafon	10000.00
currency	String	M	3	Currency	IDR
registration StatusCode	String	O	4	Customer registration status	1
status	String	O	4	Account Status 1 = Active Account 2 = Closed Account 4 = New Account	0001

<b>Parameter</b>	<b>Value</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				6 = Restricted Account 7 = Frozen Account 9 = Dormant Account	
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/balance-inquiry HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-18T15:06:00+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "bankCardToken": "6d7963617264746f6b656e",
    "accountNo": "7382382957893840",
    "balanceType": ["Cash", "Coins"],
    "additionalInfo": {
        "deviceId": "12345679237",

```

```

        "channel":"mobilephone"
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-18T15:06:07+07:00

```

{
    "responseCode": "2001100",
    "responseMessage": "Request has been processed successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "2020102900000000000001",
    "accountNo": "115471119",
    "name": "JONOMADE",
    "accountInfo": [
        {
            "balanceType": "Cash",
            "amount": {
                "value": "200000.00",
                "currency": "IDR"
            },
            "floatAmount": {
                "value": "50000.00",
                "currency": "IDR"
            },
            "holdAmount": {
                "value": "20000.00",
                "currency": "IDR"
            },
            "availableBalance": {
                "value": "130000.00",
                "currency": "IDR"
            },
            "ledgerBalance": {
                "value": "30000.00",
                "currency": "IDR"
            },
            "currentMultilateralLimit": {
                "value": "10000.00",
                "currency": "IDR"
            },
            "registrationStatusCode": "0001",
            "status": "0001"
        },
        {
            "balanceType": "Coins",

```

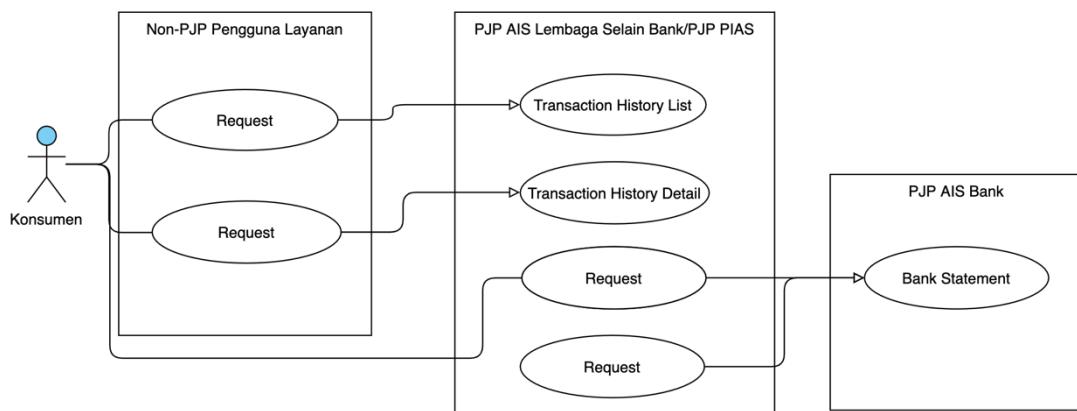
```
        "amount": {
            "value": "200000.00",
            "currency": "IDR"
        },
        "floatAmount": {
            "value": "50000.00",
            "currency": "IDR"
        },
        "holdAmount": {
            "value": "20000.00",
            "currency": "IDR"
        },
        "availableBalance": {
            "value": "130000.00",
            "currency": "IDR"
        },
        "ledgerBalance": {
            "value": "30000.00",
            "currency": "IDR"
        },
        "currentMultilateralLimit": {
            "value": "10000.00",
            "currency": "IDR"
        },
        "registrationStatusCode": "0001",
        "status": "0001"
    }
],
"additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
}
}
```

### 3. KATEGORI III: RIWAYAT TRANSAKSI

API Transaction History (Riwayat Transaksi) diperlukan agar Konsumen, Non-PJP Pengguna Layanan, atau PJP PIAS dapat mengakses informasi riwayat transaksi dari rekening yang dimiliki secara *real time*, sesuai dengan layanan yang disediakan oleh PJP AIS. Informasi riwayat transaksi berisi rincian mengenai transaksi kredit maupun debit, saldo rekening, dan beberapa informasi lainnya.

API Bank Statement merupakan API yang digunakan untuk mengakses riwayat transaksi keuangan secara menyeluruh dari sebuah rekening Bank, baik rekening milik individu pemilik rekening. Konsumen dapat memanfaatkan *platform* dari Non-PJP Pengguna Layanan, atau PJP PIAS yang telah disertifikasi oleh PJP AIS untuk mengakses API ini sehingga dapat dengan mudah melihat rincian keuangannya dalam satu aplikasi.

#### 3.1. SKENARIO PENGGUNAAN API TRANSACTION HISTORY



Use Case Diagram API Transaction History

Merujuk pada *use case diagram*, pemilik akun yaitu Konsumen, Non-PJP Pengguna Layanan, PJP PIAS, PJP AIS Lembaga Selain Bank dapat mengakses informasi riwayat transaksi (transaction history list) dan/atau rincian dari riwayat transaksi (transaction history detail) atas rekeningnya menggunakan API Riwayat Transaksi yang disediakan oleh PJP PIAS atau PJP AIS. Konsumen, PJP PIAS, atau PJP AIS Lembaga Selain Bank dapat

menggunakan API Bank Statement yang disediakan oleh PJP AIS melalui pihak yang sudah tersertifikasi untuk mengakses API ini.

API Transaction History dapat digunakan dalam sejumlah skema sebagai berikut:

**Skema 1: Konsumen – Non-PJP Pengguna Layanan – PJP AIS Lembaga Selain Bank**

Dalam skema ini, Konsumen mengakses riwayat transaksi yang tercatat pada PJP AIS Lembaga Selain Bank yang dilakukan melalui Non-PJP Pengguna Layanan sebagai kanal pembayaran. Mekanisme ini dapat dilakukan setelah dilakukan proses *card registration/account binding*. Pada saat pengaksesan riwayat transaksi, diperlukan permintaan persetujuan Konsumen (otorisasi/otentikasi) secara eksplisit menggunakan mekanisme OAuth 2.0 untuk memastikan kebenaran informasi Konsumen serta agar tidak ada penyalahgunaan data dan hak dari Konsumen. Setelah mendapatkan persetujuan dari Konsumen, Non-PJP Pengguna Layanan akan mendapatkan access token sebagai credential dari PJP AIS Lembaga Selain Bank untuk mengakses data Konsumen tersebut.

Dalam skema ini, Konsumen dapat mengakses riwayat transaksi yang transaksinya dilakukan melalui PJP AIS Lembaga Selain Bank dan Non-PJP Pengguna Layanan tersebut saja. Dalam hal ini, PJP AIS Lembaga Selain Bank tidak menyertakan riwayat transaksi yang dilakukan melalui kanal pembayaran lain.

API yang dapat digunakan dalam skema ini adalah API *Transaction History List* dan *Transaction History Detail*. API *Transaction History List* mengembalikan daftar riwayat transaksi, sedangkan API *Transaction History Detail* mengembalikan informasi lengkap dari 1 riwayat transaksi.

**Skema 2: Konsumen – Non-PJP Pengguna Layanan – PJP PIAS**

Dalam skema ini, Konsumen mengakses riwayat transaksi yang tercatat pada PJP PIAS yang dilakukan melalui suatu Non-PJP Pengguna Layanan sebagai

kanal pembayaran. PJP PIAS pada umumnya menyediakan beberapa kanal pembayaran seperti kartu kredit/debit, transfer ke *virtual account*, hingga pembayaran *offline* pada tempat tertentu seperti minimarket.

Konsumen tidak memiliki akun khusus pada PJP PIAS dan Konsumen memasukkan beberapa informasi setiap kali melakukan transaksi. Konsumen dapat mengakses riwayat transaksi yang dilakukan pada Non-PJP Pengguna Layanan tersebut dengan menggunakan API *Transaction History List* dan *Transaction History Detail*. Non-PJP Pengguna Layanan cukup menggunakan *credentials* yang telah disediakan oleh PJP PIAS.

### **Skema 3: Konsumen – PJP PIAS – PJP AIS Bank**

Dalam skema ini, Konsumen mengakses riwayat transaksi melalui layanan rekening koran pada PJP AIS Bank yang dilakukan melalui PJP PIAS sebagai kanal pembayaran. Konsumen dapat mengakses riwayat transaksi yang dilakukan dengan menggunakan API Bank Statement.

API ini hanya bisa digunakan oleh pihak yang sudah tersertifikasi dan lolos pemeriksaan oleh PJP AIS Bank sebagai penyedia layanan karena mengandung data pribadi dan rahasia.

Pada saat pengaksesan riwayat transaksi, diperlukan permintaan persetujuan Konsumen (otorisasi/otentikasi) secara eksplisit menggunakan mekanisme OAuth 2.0 untuk memastikan kebenaran informasi pengguna serta agar tidak ada penyalahgunaan data.

Setelah mendapatkan persetujuan dari Konsumen, PJP PIAS akan mendapatkan *access token* sebagai *credential* dari PJP AIS Bank untuk mengakses data.

### **Skema 4: PJP AIS Lembaga Selain Bank/PJP PIAS – PJP AIS Bank**

Dalam skema ini, PJP AIS Lembaga Selain Bank/PJP PIAS dapat mengakses riwayat transaksi rekeningnya melalui layanan rekening koran pada PJP AIS Bank dengan menggunakan API Bank Statement.

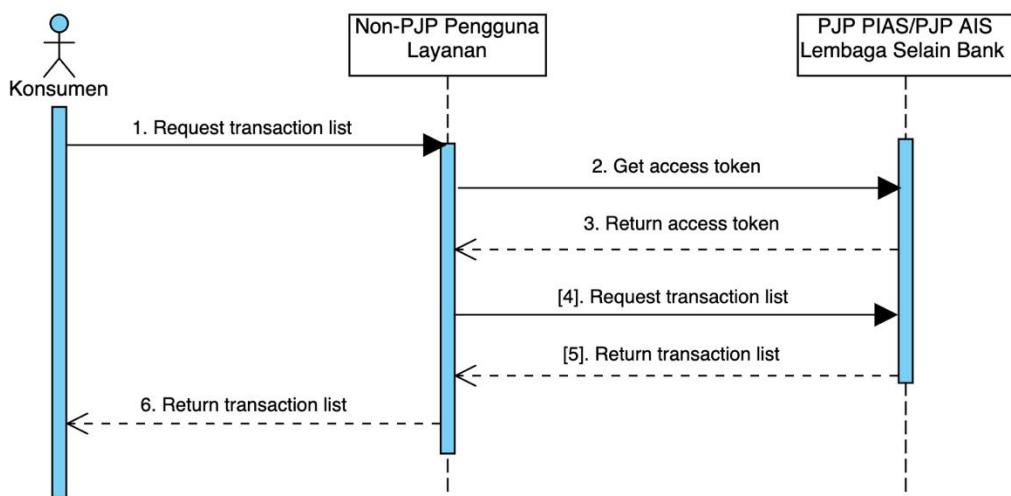
## 3.2. SPESIFIKASI API TRANSACTION HISTORY

### 3.2.1. API Transaction History List

Ketentuan dan Keterbatasan API

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

### Sequence Diagram



Sequence Diagram untuk API Transaction History List

### Informasi Umum

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

### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	O	64	Transaction identifier on	20201029000 000000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>service consumer system</i>	
fromDateTime	ISODATETime ISO-8601	O	25	Starting time range. Default: NOW (DESC) or NOW – 3 months (ASC)	2019-07-03T12:08:56-07:00
toDateTime	ISODATETime ISO-8601	O	25	Ending time range. Default: NOW – 3 months (DESC) or NOW (ASC)	2019-07-03T12:08:56-07:00
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

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2001200
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	O	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	20201029777 70000000009
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	20201029000 00000000001
detailData	Array				

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
dateTime	ISODate eTime ISO- 8601	O	25		2019-07- 03T12:08:56- 07:00
amount	Object	O			
value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String (ISO42 17)	M	3	Currency	IDR
remark	String	O	256	Transaction remark.	Payment to Warung Ikan Bakar
sourceOfFunds	List<SourceOfFund> See object	O	N/A	Source of funds used for this transaction.	[{"source": "BALANCE", "amount": {"value": "10000.00", "c

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
	definition.				urrency": "IDR"} }]
status	String	M	32	Transaction status. INIT, SUCCESS, CLOSED, CANCELLED	SUCCESS
type	String	M	32	Transaction type. PAYMENT, REFUND, TOP_UP, SEND_MONEY, RECEIVE_MONEY	PAYMENT
additionalInfo	Object	O		Additional information from detailData	{"deviceId": "12345679237", "channel": "mobilephone"}
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```
POST .../v1.0/transaction-history-list HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-18T15:34:40+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "fromDateTime": "2019-07-03T12:08:56-07:00",
    "toDateTime": "2019-07-03T12:08:56-07:00",
    "pageSize": "10",
    "pageNumber": "2",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## Contoh Response

```
Content-type: application/json
X-TIMESTAMP: 2020-12-18T15:34:44+07:00

{
    "responseCode": "2001200",
    "responseMessage": "Request has been processed
successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "202010290000000000000001",
    "detailData": [
        {
            "dateTime": "2019-07-03T12:08:56-07:00",
            "amount": {
                "value": "12345678.00",
                "currency": "IDR"
            },
        }
    ]
}
```

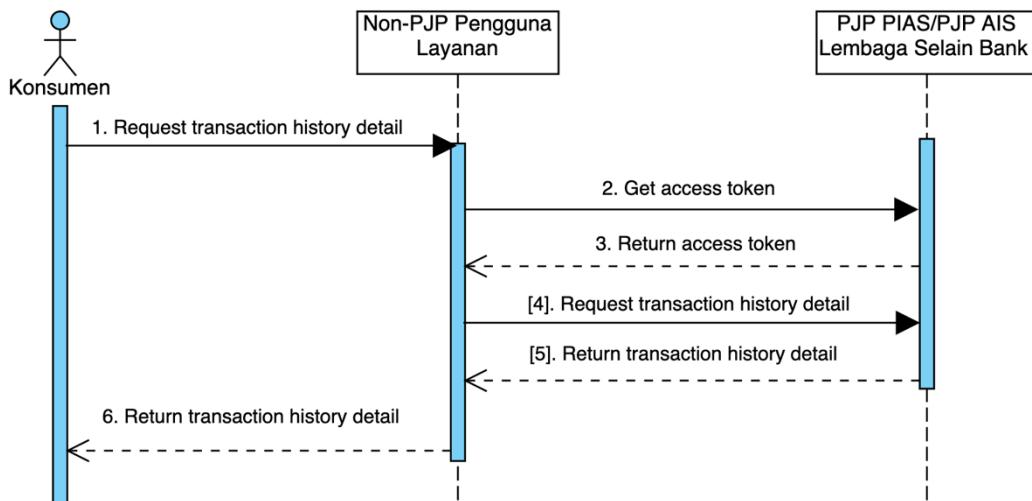
```
"remark":"Payment to Warung Ikan Bakar",
"sourceOfFunds": [
    {
        "source":"BALANCE",
        "amount":{
            "value":"10000.00",
            "currency":"IDR"
        }
    }
],
"status":"SUCCESS",
"type":"PAYMENT",
"additionalInfo":{
    "deviceId":"12345679237",
    "channel":"mobilephone"
}
},
"additionalInfo":{
    "deviceId":"12345679237",
    "channel":"mobilephone"
}
}
```

### 3.2.2. API Transaction History Detail

#### Ketentuan dan Keterbatasan API

Riwayat Transaksi	1 tahun
Tertua	

#### Sequence Diagram



Sequence Diagram untuk API Transaction History Detail

#### Informasi Umum

Service Code	13
Name	API Transaction History Detail
Version	1.0
HTTP Method	POST
Path	.../{version}/transaction-history-detail

#### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
originalPartnerReferenceNo	String	M	64	Transaction identifier on service consumer system	202010290000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2001300
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
amount	Object	O			

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String (ISO4217)	M	3	Currency	IDR
cancelledTime	ISODATETime ISO-8601	O	25	Transaction cancelled time.	2009-07-03T12:08:56-07:00
dateTime	ISODATETime ISO-8601	M	25	Transaction created time.	2009-07-03T12:08:56-07:00
refundAmount	Object	O			
Value	String (ISO4217)	M	16,2	Refund amount of the transaction.	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String	M	3	Currency	IDR
remark	String	O	256	Transaction remark.	Payment to Warung Ikan Bakar
sourceOfFunds	List<SourceOfFund> See object definition.	O	N/A	Source of funds used for this transaction.	[{"source": "BALANCE", "amount": {"value": "10000.00", "currency": "IDR"}}]
status	String	M	32	Transaction status. INIT, SUCCESS, CLOSED, CANCELLED	SUCCESS

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
type	String	M	32	Transaction type. PAYMENT, REFUND, TOP_UP, SEND_MON EY, RECEIVE_M ONEY	PAYMENT
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/transaction-history-detail HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-18T15:55:40+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946CHANNEL-ID: 95221

{
    "originalPartnerReferenceNo":"202010290000000000000001
",

```

```

        "additionalInfo": {
            "deviceId": "12345679237",
            "channel": "mobilephone"
        }
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-18T15:55:47+07:00

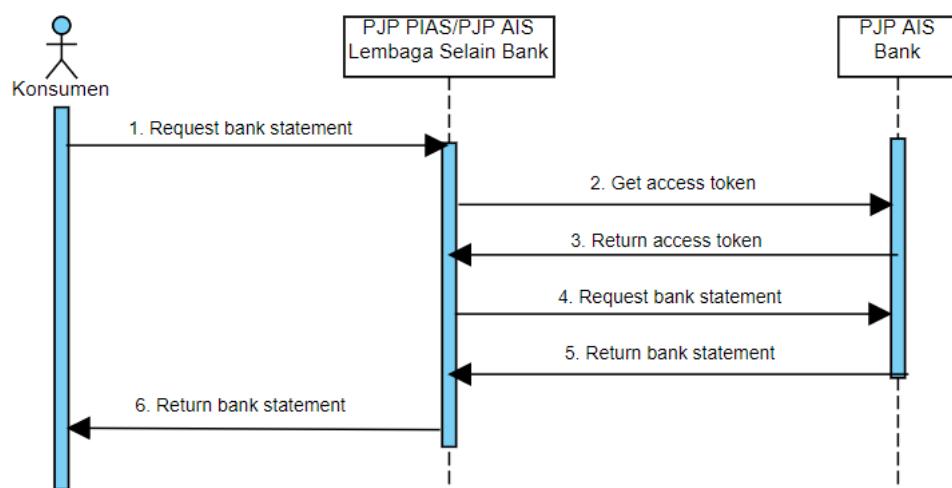
```
{
    "responseCode": "2001300",
    "responseMessage": "Request has been processed successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "2020102900000000000001",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "cancelledTime": "2009-07-03T12:08:56-07:00",
    "dateTime": "2009-07-03T12:08:56-07:00",
    "refundAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "remark": "Payment to Warung Ikan Bakar",
    "sourceOfFunds": [
        {
            "source": "BALANCE",
            "amount": {
                "value": "10000.00",
                "currency": "IDR"
            }
        }
    ],
    "status": "SUCCESS",
    "type": "PAYMENT",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

### 3.2.3. API Bank Statement

#### Ketentuan dan Keterbatasan API

<b>Pengurutan</b>	DESC
<b>Rentang Waktu</b>	1 bulan
<b>Maksimal</b>	
<b>Riwayat Transaksi</b>	1 tahun
<b>Tertua</b>	

#### Sequence Diagram



Sequence Diagram untuk API Bank Statement

#### Informasi Umum

<b>Service Code</b>	14
<b>Name</b>	API Bank Statement
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/bank-statement

## Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	20201029000000000001
bankCardToken	String	C	128	Card token for payment. must be filled if accountNo is null	6d7963617264746f6b656e
accountNo	String	C	16	Bank account number. must be filled if bankAccount No is null	7382382957893840
fromDateTime	ISODateTime ISO-8601	O	25	Starting time range. Default: NOW (DESC) or NOW – 1 months (ASC)	2019-07-03T12:08:56-07:00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
toDateTime	ISODateTime ISO-8601	O	25	Ending time range. Default: NOW – 1 months (DESC) or NOW (ASC)	2019-07-03T12:08:56-07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2001400
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be</i>	2020102977770000000009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>filled upon successful transaction</i>	
partnerReferenceNo	String	O	64	Transaction identifier on service consumer system	20201029000000000001
balance	Array of Object	O	N/A	Starting and ending balance before the first/last transaction.	[{"amount": {"value": "10000.00", "currency": "IDR"}, "dateTime": "2020-12-18T16:03:45+07:00"}]
Amount	Object	M			
value	String	M	16,2	Transaction Amount. Nominal inputted by Customer with 2 decimal	10000.00
currency	String (ISO4217)	M	3	Currency	IDR

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
dateTime	String	M	25	ISO 8601	2020-12-18T16:03:45+07:00
startingBalance	Object	M			
value	String	M	16,2	Transaction Amount. Nominal inputted by Customer with 2 decimal	12345678.00
currency	String (ISO4217)	M	3	Currency	IDR
dateTime	String	M	25	ISO 8601	2020-12-18T16:03:45+07:00
endingBalance	Object	M			
value	String	M	16,2	Transaction Amount. Nominal inputted by Customer with 2 decimal	12345678.00
currency	String (ISO4217)	M	3	Currency	IDR

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
dateTime	String	M	25	ISO 8601	2020-12-19T16:03:45+07:00
totalCreditEntries	DebitAndCreditEntries See object definition	O	N/A	Total transaction amount with type = CREDIT.	{         "numberOfEntries": "10",         "amount": {             "value": "10000.00",             "currency": "IDR"         }     }
totalDebitEntries	DebitAndCreditEntries See object definition	O	N/A	Total transaction amount with type = DEBIT.	{         "numberOfEntries": "10",         "amount": {             "value": "10000.00",             "currency": "IDR"         }     }
hasMore	String	O	1	Memberikan informasi apakah masih ada record yang belum ditampilkan	Y

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				dalam rentang fromDateTime toDateTime  Y/N	
lastRecordDateTime	String	O	25	ISO 8601	2021-11-24T11:54:56-07:00
detailData	Array of object				
detailBalance	Object	O	N/A	Starting and ending balance before and after transaction.	
startAmount	Object	O			[{"amount": {"value": "10000.00", "currency": "IDR"}}]
endAmount	Object	O			[{"amount": {"value": "10000.00", "currency": "IDR"}}]

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
amount	Object	O			
value	String (ISO42 17)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String	M	3	Currency	IDR
originAmount	Object	O			
value	String (ISO42 17)	M	16,2	Origin net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				with 10000.00	
currency	String	M	3	Currency	IDR
transactionDate	<i>ISODate</i> <i>Time</i> <i>ISO-8601</i>	M	25	<i>Timestamp of the Transaction.</i>	2009-07-03T12:08:56-07:00
remark	String	M	256	Transaction remark.	Payment to Warung Ikan Bakar
transactionId	String	O	35	Internal transaction identifier from publisher perspective.	2020080119 8230912830 091123
type	String	M	6	Transaction type. CREDIT/DEBIT	CREDIT
transactionDetailStatus	String	O	20	Transaction detail indicator (original transaction or error correction) SUCCESS/ ERROR CORECTION	SUCCESS

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
detailInfo	Object	O		Additional information of detail transaction	{"page": "12"}
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/bank-statement HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-18T16:03:40+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221
{
    "partnerReferenceNo": "202010290000000000000001",
    "bankCardToken": "6d7963617264746f6b656e",
    "accountNo": "7382382957893840",
    "fromDateTime": "2019-07-03T12:08:56-07:00",
    "toDateTime": "2019-07-03T12:08:56-07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

```
Content-type: application/json
X-TIMESTAMP: 2020-12-18T16:03:45+07:00

{
    "responseCode": "2001400",
    "responseMessage": "Request has been processed successfully",
    "referenceNo": "20201029777000000009",
    "partnerReferenceNo": "2020102900000000000001",
    "balance": [
        {
            "amount": {
                "value": "10000.00",
                "currency": "IDR",
                "dateTime": "2020-12-18T16:03:45+07:00"
            },
            "startingBalance": {
                "value": "12345678.00",
                "currency": "IDR",
                "dateTime": "2020-12-18T16:03:45+07:00"
            },
            "endingBalance": {
                "value": "12345678.00",
                "currency": "IDR",
                "dateTime": "2020-12-19T16:03:45+07:00"
            }
        }
    ],
    "totalCreditEntries": {
        "numberOfEntries": "10",
        "amount": {
            "value": "10000.00",
            "currency": "IDR"
        }
    },
    "totalDebitEntries": {
        "numberOfEntries": "10",
        "amount": {
            "value": "10000.00",
            "currency": "IDR"
        }
    },
    "hasMore": "Y",
    "lastRecordDateTime": "2021-11-24T11:54:56-07:00",
    "detailData": [
        {
            "detailBalance": {
                "startAmount": [
                    {
                        "value": "10000.00",
                        "currency": "IDR"
                    }
                ],
                "endAmount": [
                    {
                        "value": "12345678.00",
                        "currency": "IDR"
                    }
                ],
                "change": [
                    {
                        "value": "12345678.00",
                        "currency": "IDR"
                    }
                ]
            }
        }
    ]
}
```

```
        "amount": {
            "value": "10000.00",
            "currency": "IDR"
        }
    }
],
"endAmount": [
{
    "amount": {
        "value": "10000.00",
        "currency": "IDR"
    }
}
],
},
"amount": {
    "value": "12345678.00",
    "currency": "IDR"
},
"originAmount": {
    "value": "12345678.00",
    "currency": "IDR"
},
"transactionDate": "2009-07-03T12:08:56-07:00",
"remark": "Payment to Warung Ikan Bakar",
"transactionId": "20200801198230912830091123",
"type": "CREDIT",
"transactionDetailStatus": "SUCCESS",
"detailInfo": {
    "page": "12"
}
},
],
"additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
}
}
```

## Definisi Tipe

### ResultInfo

Parameter	Data Type	Mandatory	Length	Description	Example
resultCodeId	String	M	8	Result code unique identifier.	00000000
resultCode	String	M	64	Result code.	SUCCESS
resultStatus	String	M	1	Result status. S/F/U	S
resultMsg	String	O	256	Result message, can be filled with the reason of error.	Successfully processed.

### SourceOfFund

Parameter	Data Type	Mandatory	Length	Description	Example
source	String	M	32	Source of fund. BALANCE/et c.	BALANCE
amount	Object	O			
value	String (ISO4 217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String	M	3	Currency	IDR

### CashBalance8

Parameter	Data Type	Mandatory	Length	Description	Example
amount	Object	O			

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
value	String (ISO4217)	M	16,2	<i>Amount of balance. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00</i>	12345678.00
currency	String	M	3	Currency	IDR
date	ISODateTime ISO-8601	M	25	<i>Timestamp of the balance.</i>	2009-07-03T12:08:56-07:00

### **DetailBalance**

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
amount	Object	O			
value	String (ISO4217)	M	16,2	<i>Amount of balance. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00</i>	12345678.00
currency	String	M	3	Currency	IDR

### **ActiveCurrencyAndAmount**

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
value	String ISO-4217	M	18	<i>Value of the amount. If it's IDR then value includes 2 decimal digits.</i>	10000.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>e.g. IDR 10.000,- will be placed with 10000.00</i>	
<i>currency</i>	<i>String ISO-4217</i>	<i>M</i>	<i>3</i>	<i>Currency.</i>	<i>IDR</i>

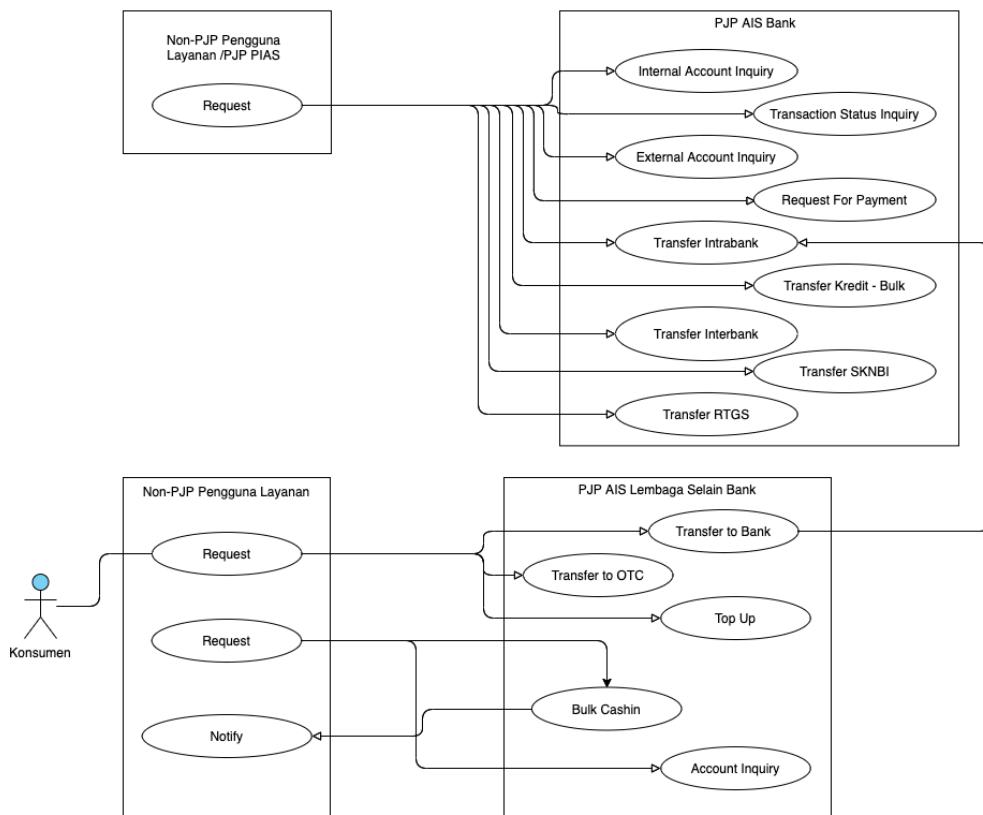
### **DebitAndCreditEntries**

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
<i>numberOfEntries</i>	<i>int</i>	<i>O</i>	<i>5</i>	<i>Number of entries</i>	<i>10</i>
<i>amount</i>	<i>Object</i>				
<i>value</i>	<i>String ISO-4217</i>	<i>M</i>	<i>18</i>	<i>Value of the amount. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00</i>	<i>10000.00</i>
<i>currency</i>	<i>String ISO-4217</i>	<i>M</i>	<i>3</i>	<i>Currency.</i>	<i>IDR</i>

#### 4. KATEGORI IV: TRANSFER KREDIT

API Transfer Kredit digunakan untuk melakukan pemindahbukuan dana dari satu rekening ke rekening lain baik dalam PJP AIS yang sama maupun PJP AIS yang berbeda yang diinisiasi oleh pihak pengirim (pihak terdebit).

##### 4.1. SKENARIO PENGGUNAAN API TRANSFER KREDIT



*Use Case Diagram API Transfer Credit*

Merujuk pada *use case diagram*, pemilik rekening yaitu Non-PJP Pengguna Layanan, atau PJP PIAS dapat melakukan pemindahbukuan dana atas rekeningnya menggunakan:

- API internal account inquiry, external account inquiry, intrabank transfer, interbank transfer, transfer RTGS, transfer SKNBI, and transaction status inquiry yang disediakan oleh PJP AIS Bank; dan
- API inquiry transaction, customer top up, bulk cashin, transfer to bank, transfer to OTC, CPM, MPM, transaction status inquiry, auth payment yang disediakan oleh PJP AIS Lembaga Selain Bank.

Pemilik rekening yaitu Konsumen, dapat melakukan pemindahanbukuan dana atas rekeningnya menggunakan:

- API Transfer to Bank, API Transfer to OTC, CPM, dan MPM yang disediakan oleh PJP AIS Lembaga Selain Bank.

API Transfer Kredit dapat digunakan dalam sejumlah skema sebagai berikut:

**Skema 1: Non-PJP Pengguna Layanan / PJP PIAS / PJP AIS Lembaga Selain Bank – PJP AIS Bank**

Dalam skema ini, Non-PJP Pengguna Layanan, PJP PIAS, atau PJP AIS Lembaga Selain Bank dapat melakukan pemindahbukuan dana yang bersumber dari rekeningnya (skema B2B) melalui layanan transfer kredit pada PJP AIS Bank menggunakan API intrabank transfer, interbank transfer, request for payment, interbank transfer (bulk), transfer RTGS, dan transfer SKNBI.

Dalam skema ini, Non-PJP Pengguna Layanan dapat terhubung langsung ke PJP AIS maupun melalui PJP PIAS/PJP AIS Lembaga Selain Bank.

- Intrabank transfer:

API Intrabank Transfer digunakan untuk melakukan pemindahbukuan dana dari rekening Non-PJP Pengguna Layanan, PJP PIAS, atau PJP AIS Lembaga Selain Bank ke rekening tujuan pada satu PJP AIS Bank.

- Interbank Transfer:

API Interbank Transfer digunakan untuk melakukan pemindahbukuan dana dari satu rekening Non-PJP Pengguna Layanan, PJP PIAS, atau PJP AIS Lembaga Selain Bank, pada PJP AIS Bank ke rekening tujuan pada PJP AIS Bank lain melalui perantaraan Penyelenggara Infrastruktur Pembayaran (PIP) seperti GPN atau BI-FAST.

- Request for Payment:

API Request for Payment digunakan untuk melakukan penagihan oleh Non-PJP Pengguna Layanan, PJP PIAS, atau PJP AIS Lembaga Selain

Bank. Apabila pihak tertagih menyetujui tagihan, proses pembayaran tagihan dilakukan menggunakan API Intrabank atau API Interbank.

- **Interbank Transfer - Bulk:**

API Interbank Transfer - Bulk digunakan untuk melakukan pemindahbukuan dana dari 1 (satu) rekening dengan tujuan lebih dari 1 (satu) rekening pada 1 (satu) atau lebih bank. Proses transaksi ini dapat diinisiasi oleh Non-PJP Pengguna Layanan atau PJP PIAS, dalam bentuk instruksi *bulk*. Transaksi kemudian diteruskan oleh PJP AIS Bank pengirim ke BI-FAST untuk dilakukan *de-bulking* dan diteruskan ke PJP AIS Bank penerima dalam bentuk instruksi individual.

- **Transfer RTGS:**

API Transfer RTGS digunakan untuk melakukan pemindahbukuan dana dari satu rekening Non-PJP Pengguna Layanan, PJP PIAS, atau PJP AIS Lembaga Selain Bank, pada PJP AIS Bank ke rekening tujuan pada PJP AIS Bank lain melalui perantaraan Penyelenggara Infrastruktur Pembayaran (PIP) BI-RTGS.

- **Transfer SKNBI:**

API Transfer SKNBI digunakan untuk melakukan pemindahbukuan dana dari satu rekening Non-PJP Pengguna Layanan, PJP PIAS, atau PJP AIS Lembaga Selain Bank, pada PJP AIS Bank ke rekening tujuan pada PJP AIS Bank lain melalui perantaraan Penyelenggara Infrastruktur Pembayaran (PIP) SKNBI.

- **Transfer *Virtual Account*:**

Pembayaran menggunakan *virtual account* pada dasarnya adalah melakukan transfer ke suatu nomor rekening yang bersifat *virtual* dan ketika dilakukan pemindahbukuan ke dalam nomor rekening tersebut, akan langsung masuk ke nomor rekening asli yang terhubung ke *virtual account* tersebut. Dengan memanfaatkan *virtual account*, Pengguna Layanan dapat mengidentifikasi tujuan pembayaran dari setiap transfer

yang diterima. Informasi pembayaran beserta nomor *virtual account* akan tercantum pada mutasi di rekening koran Pengguna Layanan.

Skenario penggunaan *virtual account* terbagi menjadi:

❖ *Create VA*

Pada skenario ini, nomor *virtual account* dikelola oleh Penyedia Layanan. Permintaan pembuatan nomor *virtual account* dilakukan oleh Non-PJP Pengguna Layanan kepada Penyedia Layanan melalui API.

❖ *Inquiry payment*

Pada skenario ini, nomor *virtual account* dikelola oleh Non-PJP Pengguna Layanan. Setiap kali terdapat pembayaran maka Penyedia Layanan akan melakukan inquiry ke Non-PJP Pengguna Layanan untuk mendapatkan detail dari pembayaran/tagihan. Penyedia Layanan memberikan notifikasi secara *realtime* kepada Non-PJP Pengguna Layanan melalui API setiap kali terjadi pembayaran.

❖ *Fund Transfer to VA*

Pada skenario ini, Pengguna Layanan bekerja sama dengan Penyedia Layanan untuk menjadi antarmuka proses pembayaran *virtual account* dari Pengguna Layanan lainnya.

Nomor *virtual account* dapat dihasilkan untuk menerima satu pembayaran maupun digunakan secara berulang. Pembayaran menggunakan *virtual account* dimungkinkan juga untuk dilakukan antar PJP melalui infrastruktur pembayaran (GPN atau BI-FAST).

Sebelum melakukan pemindahbukuan Intrabank, dilakukan validasi nomor dan nama rekening tujuan menggunakan API Internal Account Inquiry.

Sebelum melakukan pemindahbukuan Interbank, RTGS, atau SKNBI, dilakukan validasi nomor dan nama rekening tujuan menggunakan API External Account Inquiry.

Apabila terjadi gangguan pada sistem, time out, atau hal-hal lain yang dapat menyebabkan perbedaan interpretasi atas penyelesaian suatu transaksi, maka pihak yang menginisiasi transaksi (Non-PJP Pengguna Layanan, PJP

PIAS, atau PJP AIS Lembaga Selain Bank) dapat mengakses API Transaction Status Inquiry yang disediakan oleh PJP AIS Bank.

### **Skema 2: Non-PJP Pengguna Layanan – PJP AIS Lembaga Selain Bank**

Dalam skema ini, Non-PJP Pengguna Layanan dapat melakukan pemindahbukuan atas dana pada rekeningnya kepada rekening Konsumen melalui layanan transfer kredit pada PJP AIS Lembaga Selain Bank menggunakan API bulk cashin. PJP AIS Lembaga Selain Bank menginformasikan status transaksi bulk cashin ke Non-PJP Pengguna Layanan menggunakan API *notify bulk*.

### **Skema 3: Konsumen - Non-PJP Pengguna Layanan/PJP PIAS – PJP AIS Lembaga Selain Bank**

Dalam skema ini, konsumen dapat melakukan top up saldo uang elektronik, transfer to OTC, dan transfer to bank, pada PJP AIS Lembaga Selain Bank melalui Non-PJP Pengguna Layanan menggunakan API Customer Top Up, Transfer to OTC, dan Transfer to Bank.

- Top up saldo uang elektronik

API customer top up digunakan untuk pemindabukuan dana dari rekening Non-PJP Pengguna Layanan ke rekening konsumen. Sebelum pemindahbukuan, Non-PJP Pengguna Layanan melakukan validasi rekening konsumen menggunakan API Account Inquiry.

- Transfer to OTC

API Transfer to OTC digunakan untuk pemindabukuan dana dari rekening Konsumen ke rekening Non-PJP Pengguna Layanan. Sebelum pemindahbukuan, Konsumen melakukan inisiasi transaksi OTC untuk mendapatkan token dari PJP AIS Lembaga Selain Bank pengelola rekeningnya.

- Transfer to bank

API Transfer to bank digunakan untuk pemindahbukuan dari rekening konsumen pada PJP AIS Lembaga Selain Bank ke rekening konsumen pada PJP AIS Bank, yang diinisiasi oleh konsumen melalui Non-PJP Pengguna Layanan. Sebelum pemindahbukuan, Non-PJP Pengguna

Layanan melakukan validasi akun konsumen menggunakan API inquiry transaction.

Apabila terjadi gangguan pada sistem, time out, atau hal-hal lain yang dapat menyebabkan perbedaan interpretasi atas penyelesaian suatu transaksi, maka pihak yang menginisiasi transaksi (Non-PJP Pengguna Layanan, atau PJP PIAS) dapat mengakses API transaction status inquiry yang disediakan oleh PJP AIS Lembaga Selain Bank.

#### **Skema 4: QR MPM (Konsumen – Non-PJP Pengguna Layanan – PJP PIAS – PIP (Switching) – PJP AIS)**

Skema ini merupakan transaksi sesuai standar MPM. Konsumen dapat melakukan pembayaran kepada Non-PJP Pengguna Layanan menggunakan dana yang berasal dari rekening konsumen pada PJP AIS Bank atau PJP AIS Lembaga Selain Bank, menggunakan API MPM Payment.

Transaksi pembayaran ini dilakukan menggunakan QR yang dihasilkan dari API Generate QR dengan alternatif sebagai berikut:

- Pada mode redirection, konsumen akan diarahkan ke halaman web checkout Non-PJP Pengguna Layanan. PJP PIAS meminta PJP AIS Bank atau PJP AIS Lembaga Selain Bank untuk melakukan decode QR menggunakan API Decode QR. PJP PIAS melakukan request OTT untuk mendapatkan otorisasi menggunakan API Apply OTT, selanjutnya OTT disertakan pada redirect URL.
- Pada mode statis, konsumen diarahkan pada halaman web PJP AIS untuk memasukkan nominal.

Apabila terjadi kesalahan dalam transaksi, konsumen dapat melakukan pembatalan menggunakan API Cancel Payment.

Apabila terjadi gangguan pada sistem, time out, atau hal-hal lain yang dapat menyebabkan perbedaan interpretasi atas penyelesaian suatu transaksi, maka:

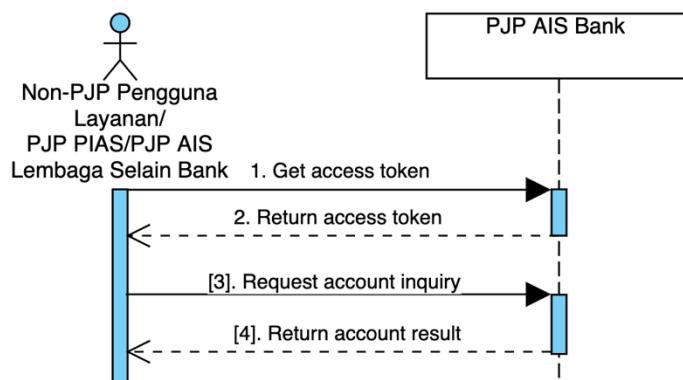
- Pihak yang menginisiasi transaksi mengkonfirmasi status transaksi dengan mengakses API Query Payment yang disediakan oleh PJP AIS.
- Pihak yang menyelesaikan transaksi (PJP AIS) menyampaikan status transaksi menggunakan API Payment Notify.

## 4.2. SPESIFIKASI API TRANSFER KREDIT BANK

### 4.2.1. API Account Inquiry

#### 4.2.1.1. Internal Account Inquiry

##### Sequence Diagram



Sequence Diagram API Internal Account Inquiry

##### Informasi Umum

<b>Service Code</b>	15
<b>Name</b>	API Internal Account Inquiry
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/account-inquiry-internal

##### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	O	64	Transaction identifier on service consumer system	202010290000000001
beneficiaryAccountNo	String	M	34	Beneficiary Account Number	888801000157508

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone", },"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2001500
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	O	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
beneficiaryAccountName	String	<i>M</i>	100	<i>Beneficiary Account Name</i>	Yories Yolanda
beneficiaryAccountNo	String	<i>M</i>	34	<i>Beneficiary Account Number</i>	8888010001 57508
beneficiaryAccountStatus	String	<i>O</i>	16	<i>Beneficiary Account Status</i>	Rekening aktif
beneficiaryAccountType	String	<i>O</i>	1	<i>Beneficiary Account Type</i> “D” for Current Account “S” for Saving Account	D
currency	String	<i>O</i>	3	<i>Currency Type</i>	IDR
additionalInfo	Object	<i>O</i>		Additional information	{"deviceId": "12345679237", "channel": "mobilephone",}

### Contoh Request

```
POST .../v1.0/account-inquiry-internal HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
```

```

Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T10:11:40+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo":"202010290000000000000001",
    "beneficiaryAccountNo":"888801000157508",
    "additionalInfo": {
        "deviceId":"12345679237",
        "channel":"mobilephone"
    }
}

```

## Contoh Response

```

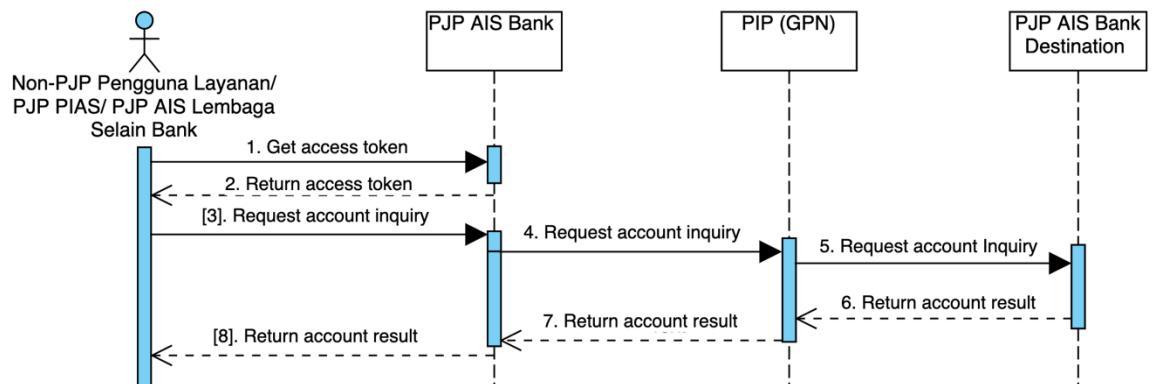
Content-type: application/json
X-TIMESTAMP: 2020-12-21T10:11:44+07:00

{
    "responseCode":"2001500",
    "responseMessage":"Request has been processed
successfully",
    "referenceNo":"2020102977770000000009",
    "partnerReferenceNo":"202010290000000000000001",
    "beneficiaryAccountName":"Yories Yolanda",
    "beneficiaryAccountNo":"888801000157508",
    "beneficiaryAccountStatus":"Rekening aktif",
    "beneficiaryAccountType":"D",
    "currency":"IDR",
    "additionalInfo": {
        "deviceId":"12345679237",
        "channel":"mobilephone"
    }
}

```

#### 4.2.1.2. Eksternal Account Inquiry

##### Sequence Diagram



Sequence Diagram API External Account Inquiry

##### Informasi Umum

<b>Service Code</b>	16
<b>Name</b>	API External Account Inquiry
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/account-inquiry-external

##### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
beneficiaryBankCode	String	M	8	Beneficiary Bank Code	002
beneficiaryAccountNo	String	M	34	Beneficiary Account Number	888801000157508
partnerReferenceNo	String	O	64	Transaction identifier on service consumer system	20201029000000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone",}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2001600
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	O	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	20201029777 70000000009
partnerReferenceNo	String	O	64	<i>Transaction identifier on service</i>	20201029000 00000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>consumer system</i>	
beneficiaryAccountName	String	<i>M</i>	100	<i>Beneficiary Account Name</i>	Yories Yolanda
beneficiaryAccountNo	String	<i>M</i>	34	<i>Beneficiary Account Number</i>	888801000157508
beneficiaryBankCode	String	<i>O</i>	8	<i>Beneficiary Bank Code</i>	002
beneficiaryBankName	String	<i>O</i>	50	<i>Beneficiary Bank Name</i>	Bank BRI
currency	String	<i>O</i>	3	<i>Currency Type</i>	IDR
additionalInfo	Object	<i>O</i>		Additional information	{"deviceId": "12345679237", "channel": "mobilephone", }

### Contoh Request

```

POST .../v1.0/account-inquiry-external HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T10:21:34+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com

```

```

X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "beneficiaryBankCode":"002",
    "beneficiaryAccountNo":"888801000157508",
    "partnerReferenceNo":"202010290000000000000001",
    "additionalInfo": {
        "deviceId":"12345679237",
        "channel":"mobilephone"
    }
}

```

### **Contoh Response**

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T10:21:40+07:00

```

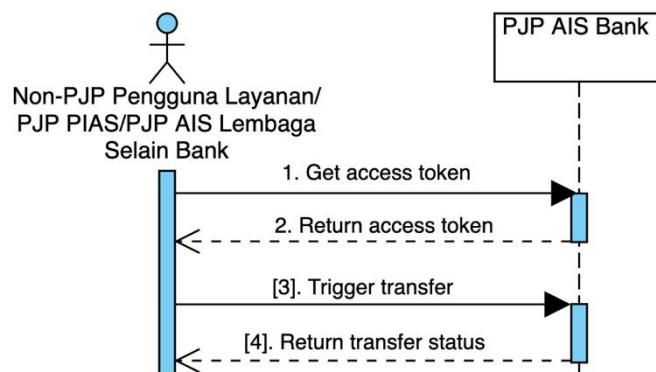
{
    "responseCode":"2001600",
    "responseMessage":"Request has been processed
successfully",
    "referenceNo":"2020102977770000000009",
    "partnerReferenceNo":"202010290000000000000001",
    "beneficiaryAccountName":"Yories Yolanda",
    "beneficiaryAccountNo":"888801000157508",
    "beneficiaryBankCode":"002",
    "beneficiaryBankName":"Bank BRI",
    "currency":"IDR",
    "additionalInfo": {
        "deviceId":"12345679237",
        "channel":"mobilephone"
    }
}

```

#### **4.2.2. API Trigger Transfer**

#### **4.2.2.1. Intrabank Transfer**

# Sequence Diagram



## Sequence Diagram API Trigger Intrabank Transfer

## **Informasi Umum**

<b>Service Code</b>	17
<b>Name</b>	API Trigger Intrabank Transfer
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer-intrabank

## Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	M	64	<i>Transaction identifier on service consumer system</i>	202010290000 0000000001
amount	Object	M			
value	String (ISO4217)	M	16,2	Net amount of the transaction.	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String	M	3	Currency	IDR
beneficiaryAccountNo	String	M	34	<i>Beneficiary Account Number</i>	888801000003 301
beneficiaryEmail	String	O	50	<i>Beneficiary Email</i>	yories.yolanda@work.bri.co.id
currency	String	O	3	<i>Currency Type</i>	IDR
customerReference	String	O	30	Reference Number / No Referral / Transaction ID	10052019
feeType	String	O	25	<i>to whom the fee will be charged</i>	<p>1. <b>OUR</b> Fee is charged to the sender (default)</p> <p>2. <b>BEN</b></p>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					<p>Fee is charged to the recipient</p> <p>3. <b>SHA 1000</b></p> <p>Fee is shared between sender and recipient, with sender is charged Rp 1.000,00 and the recipient will be charged the rest</p>
remark	<i>String</i>	<i>O</i>	50	<i>Remark/ transaction description</i>	remark test
sourceAccountNo	<i>String</i>	<i>M</i>	19	<i>Source Account Number</i>	888801000157508
transactionDate	<i>String</i>	<i>M</i>	25	<i>transaction date : ISO 8601</i>	2019-07-03T12:08:56-07:00
additionalInfo	<i>Object</i>	<i>O</i>		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	<i>M</i>	7	Response code	2001700
responseMessage	String	<i>M</i>	150	Response description	Request has been processed successfully
referenceNo	String	<i>C</i>	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	20201029777 70000000009
partnerReferenceNo	String	<i>O</i>	64	<i>Transaction identifier on service consumer system</i>	20201029000 00000000001
amount	Object	<i>O</i>			
value	String (ISO4217)	<i>M</i>	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				be placed with 10000.00	
currency	String	M	3	Currency	IDR
beneficiaryAccountNo	String	M	34	<i>Beneficiary Account</i>	88880100000 3301
currency	String	O	3	<i>Currency Type</i>	IDR
customerReference	String	O	30	<i>Reference Number / No Referral</i>	10052019
sourceAccountNo	String	O	19	<i>Source Account</i>	88880100015 7508
transactionDate	String	M	25	<i>transaction date : ISO 8601</i>	2019-07-03T12:08:56-07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/transfer-intrabank HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T10:30:24+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24

```

```

X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "beneficiaryAccountNo": "888801000003301",
    "beneficiaryEmail": "yories.yolanda@work.bri.co.id",
    "currency": "IDR",
    "customerReference": "10052019",
    "feeType": "BEN",
    "remark": "remark test",
    "sourceAccountNo": "888801000157508",
    "transactionDate": "2019-07-03T12:08:56-07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T10:30:34+07:00

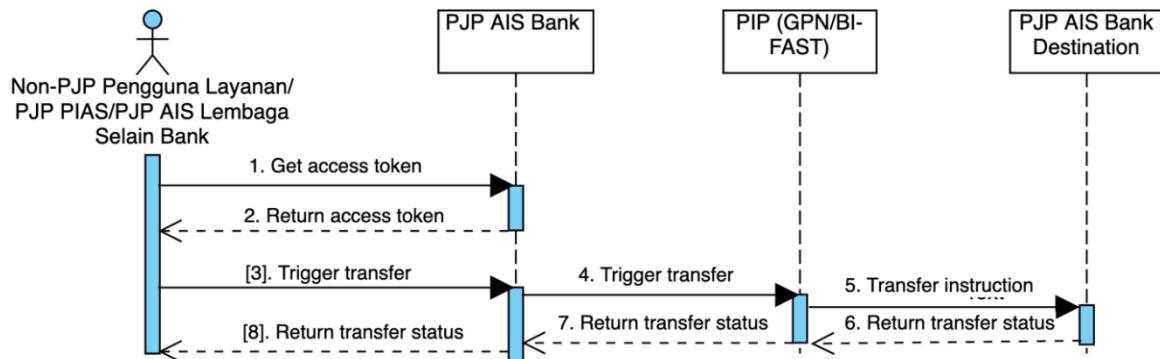
```

{
    "responseCode": "2001700",
    "responseMessage": "Request has been processed
successfully",
    "referenceNo": "202010297777000000009",
    "partnerReferenceNo": "2020102900000000000001",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "beneficiaryAccountNo": "888801000003301",
    "currency": "IDR",
    "customerReference": "10052019",
    "sourceAccount": "888801000157508",
    "transactionDate": "2019-07-03T12:08:56-07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

#### 4.2.2.2. Interbank Transfer

##### Sequence Diagram



Sequence Diagram API Trigger Interbank Transfer

##### Informasi Umum

<b>Service Code</b>	18
<b>Name</b>	API Trigger Interbank Transfer
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer-interbank

##### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	M	64	Transaction identifier on service consumer system	202010290 000000000 0001
amount	Object	M			
value	String (ISO4217)	M	16,2	Net amount of the transaction.	12345678. 00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String	M	3	Currency	IDR
beneficiaryAccountName	String	M	100	<i>Beneficiary Account Name</i>	Yories Yolanda
beneficiaryAccountNo	String	M	34	<i>Beneficiary Account</i>	888801000 003301
beneficiaryAddress	String	O	100	<i>Beneficiary Address</i>	Palembang
beneficiaryBankCode	String	M	8	<i>Beneficiary Bank Code</i>	002
beneficiaryBankName	String	O	50	<i>Beneficiary Bank Name</i>	Bank BRI
beneficiaryEmail1	String	O	50	<i>Beneficiary Email</i>	yories.yolanda@work.bri.co.id
currency	String	O	3	<i>Currency Type</i>	IDR

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
customerReference	<i>String</i>	<i>M O</i>	30	Reference Number / No Referral / Transaction ID	10052019
sourceAccount No	<i>String</i>	<i>M</i>	19	<i>Source Account Number</i>	888801000 157508
transactionDate	<i>String</i>	<i>M</i>	25	<i>transaction date : ISO 8601</i>	2019-07-03T12:08:56-07:00
feeType	<i>String</i>	<i>O</i>	25	<i>to whom the fee will be charged</i>	<p>1. <b>OUR</b> Fee is charged to the sender (default)</p> <p>2. <b>BEN</b> Fee is charged to the recipient</p> <p>3. <b>SHA 1000</b> Fee is shared between sender and recipient, with sender</p>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					is charged Rp 1.000,00 and the recipient will be charged the rest
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2001800
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	Transaction identifier on service provider system.	202010297 777000000 0009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>Must be filled upon successful transaction</i>	
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	202010290 000000000 0001
amount	Object	O			
value	String (ISO4217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String	M	3	Currency	IDR
beneficiaryAccountNo	String	M	19	<i>Beneficiary Account Number</i>	888801000 003301
beneficiaryBankCode	String	O	8	<i>Beneficiary Bank Code</i>	002

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
sourceAccount No	String	O	19	Source Account Number	888801000 157508
traceNo	String	O	16	Number for tracking to destination bank	10052019
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/transfer-interbank HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T13:59:21+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeeb04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "2020102900000000000001",
    "amount": {
        "value": "12345678.00",

```

```

        "currency":"IDR"
    },
    "beneficiaryAccountName":"Yories Yolanda",
    "beneficiaryAccountNo":"888801000003301",
    "beneficiaryAddress":"Palembang",
    "beneficiaryBankCode":"002",
    "beneficiaryBankName":"Bank BRI",
    "beneficiaryEmail":"yories.yolanda@work.bri.co.id",
    "currency":"IDR",
    "customerReference":"10052019",
    "sourceAccountNo":"888801000157508",
    "transactionDate":"2019-07-03T12:08:56-07:00",
    "feeType":"OUR",
    "additionalInfo": {
        "deviceId":"12345679237",
        "channel":"mobilephone"
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T13:59:40+07:00

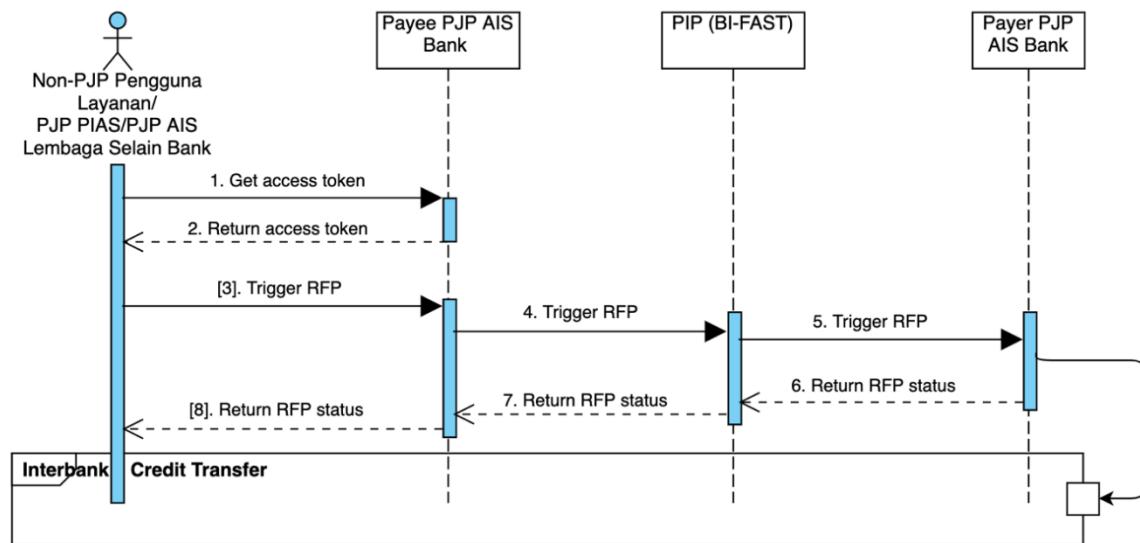
```

{
    "responseCode":"2001800",
    "responseMessage":"Request has been processed
successfully",
    "referenceNo":"2020102977770000000009",
    "partnerReferenceNo":"2020102900000000000001",
    "amount": {
        "value":"12345678.00",
        "currency":"IDR"
    },
    "beneficiaryAccountNo":"888801000003301",
    "beneficiaryBankCode":"002",
    "sourceAccountNo":"888801000157508",
    "traceNo":"10052019",
    "additionalInfo": {
        "deviceId":"12345679237",
        "channel":"mobilephone"
    }
}

```

#### 4.2.2.3. Request for Payment

##### Sequence Diagram



Sequence Diagram API Request for Payment

##### Informasi Umum

<b>Service Code</b>	19
<b>Name</b>	API Request for Payment
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer-request-for-payment

##### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	M	64	Transaction identifier on service consumer system	2020102900000000000001
bankCode	String	M	3	Beneficiary bank code	014

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				based on Bank Indonesia Code	
beneficiaryAccountNo	String	M	34	<i>Beneficiary Account Number</i>	88880100 0003301
beneficiaryAccountName	String	M	100	<i>Beneficiary Account Name</i>	Yories Yolanda
remark	String	O	50	<i>Remark/transaction description</i>	remark test
expiredDateTime	Datetime	M	Follows ISO-8601	<i>RFP expiration date and time</i>	DateTime with timezone, which follows the ISO-8601 standard “2022-12-22T08:01:16+07:00”
sourceAccountNo	String	M	19	<i>Source Account Number</i>	88880100 0157508
sourceAccountName	String	M	100	<i>Source Account Name</i>	Yories Yolanda

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
currency	String	O	3	Currency Type	IDR
amount	Object	O			
value	String (ISO42 17)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678. 00
currency	String	M	3	Currency	IDR
feeType	String	O	25	<i>to whom the fee will be charged</i>	<p>1. <b>OUR</b> Fee is charged to the sender (default)</p> <p>2. <b>BEN</b> Fee is charged to the recipient</p> <p>3. <b>SHA 1000</b></p>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					Fee is shared between sender and recipient, with sender is charged Rp 1.000,00 and the recipient will be charged the rest
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2001900
responseMessage	String	M	150	Response description	Request has been processed

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					successfull y
referenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	202010297 777000000 0009
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	202010290 000000000 0001
additionalInfo	Object	O	...	Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/transfer-request-for-payment HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-22T08:01:16+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5

```

```

ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "bankCode": "014",
    "beneficiaryAccountNo": "888801000003301",
    "beneficiaryAccountName": "Yories Yolanda",
    "remark": "remark test",
    "expiredDatetime": "2022-12-22T08:01:16+07:00",
    "sourceAccountNo": "888801000157508",
    "sourceAccountName": "Yories Yolanda",
    "currency": "IDR",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "feeType": "BEN",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-22T07:45:11+07:00

```

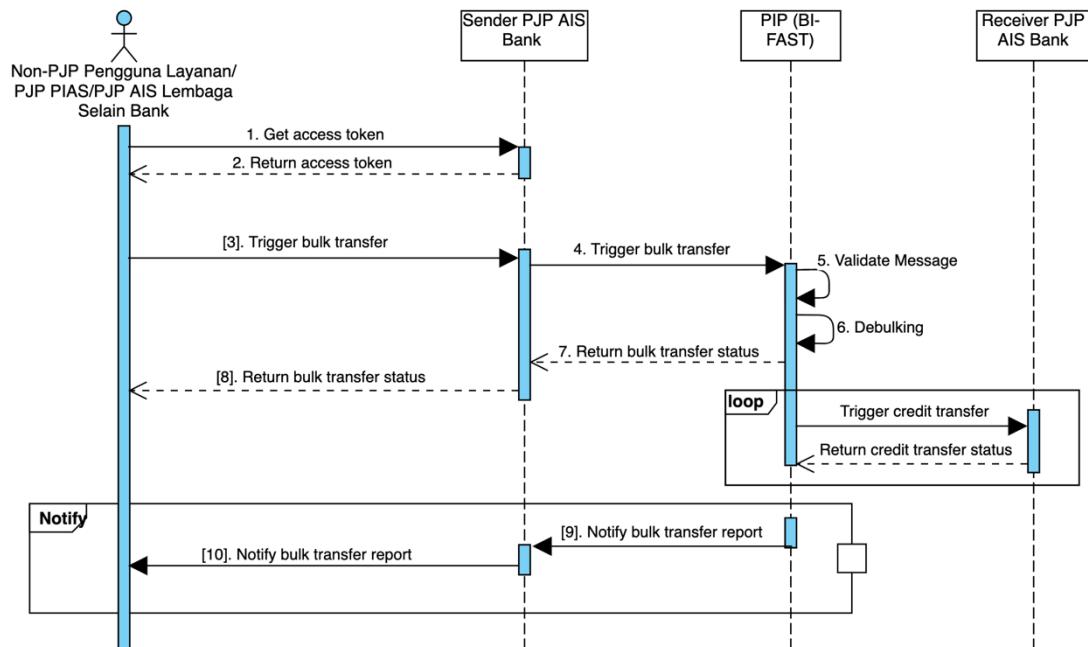
{
    "responseCode": "2001900",
    "responseMessage": "Request has been processed
successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "202010290000000000000001",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

#### 4.2.2.4. Interbank Transfer - Bulk

##### a. Trigger Interbank Bulk Transfer

###### Sequence Diagram



Sequence Diagram API Trigger Interbank Bulk Transfer

###### Informasi Umum

<b>Service Code</b>	20
<b>Name</b>	API Trigger Interbank Bulk Transfer
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer-interbank-bulk

###### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerBulkId	String	O	64	Bulk transaction identifier on service consumer (bulk)	20201029 00000000 000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>transaction sender) system</i>	
currency	String	O	3	Currency Type	IDR
customerReference	String	M	30	Reference Number / No Referral / Transaction ID	10052019
feeType	String	O	25	<p><i>to whom the fee will be charged</i></p> <p>1. <b>OUR</b> Fee is charged to the sender (default)</p> <p>2. <b>BEN</b> Fee is charged to the recipient</p> <p>3. <b>SHA 1000</b> Fee is shared between sender and</p>	<p>1. <b>OUR</b> Fee is charged to the sender (default)</p> <p>2. <b>BEN</b> Fee is charged to the recipient</p> <p>3. <b>SHA 1000</b> Fee is shared between sender and</p>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					recipient, with sender is charged Rp 1.000,00 and the recipient will be charged the rest
remark	<i>String</i>	<i>O</i>	50	<i>Remark/ transaction description</i>	remark test
sourceAccountNo	<i>String</i>	<i>M</i>	19	<i>Beneficiary Bank Code</i>	88880100 0157508
transactionDate	<i>String</i>	<i>M</i>	25	<i>transaction date : ISO 8601</i>	2019-07-03T12:08:56-07:00
bulkObject	<i>Object Array</i>				
partnerReference No	<i>String</i>	<i>M</i>	64	<i>Individual transaction identifier on service consumer (bulk transaction)</i>	20201029 00000000 000990

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>sender) system</i>	
bankCode	String	M	3	Bank code based on Bank Indonesia Code	014
beneficiaryAccountNo	String	M	34	<i>Beneficiary Account Number</i>	88880100 0003301
beneficiaryAccountName	String	M	100	<i>Beneficiary Account Name</i>	Yories Yolanda
amount	Object	M			
value	String (ISO4217)	M	16,2	<i>Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00</i>	12345678 .00
currency	String	M	3	Currency	IDR

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2002000
responseMessage	String	M	150	Response description	Request has been processed successfully
bulkID	String	C	64	<i>Transaction identifier on service provider (bulk transaction processing) system. Must be filled upon successful transaction</i>	202010297777000000009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerBulkId	String	O	64	<i>Transaction identifier on service consumer (bulk transaction sender) system</i>	20201029000000000001
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/transfer-interbank-bulk HTTP/1.2
Content-type: application/json
Authorization: Bearer gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-22T07:41:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c862561b19
a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
  "partnerBulkId": "20201029000000000001",

```

```

"currency":"IDR",
"customerReference":"10052019",
"feeType":"BEN",
"remark":"remark test",
"sourceAccountNo":"888801000157508",
"transactionDate":"2019-07-03T12:08:56-07:00",
"bulkObject": [
    {
        "partnerReferenceNo":"2020102900000000000990",
        "bankCode":"014",
        "beneficiaryAccountNo":"888801000003301",
        "beneficiaryAccountName":"Yories Yolanda",
        "amount":{
            "value":"12345678.00",
            "currency":"IDR"
        }
    }
],
"additionalInfo":{
    "deviceId":"12345679237",
    "channel":"mobilephone"
}
}

```

### **Contoh Response**

Content-type: application/json  
X-TIMESTAMP: 2020-12-22T07:45:11+07:00  
X-SIGNATURE:  
85be8171923ac135157c7e89f52499bf0c25ad6eeebe04a986e8c862561b19  
a5

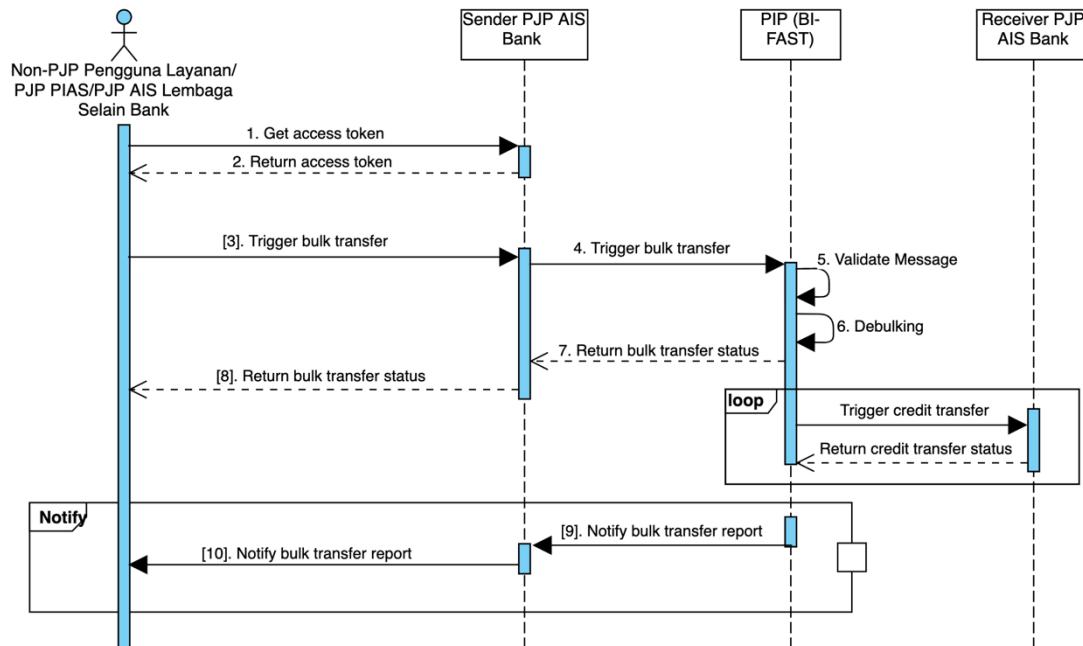
```

{
    "responseCode":"2002000",
    "responseMessage":"Request has been processed
successfully",
    "bulkID":"2020102977770000000009",
    "partnerBulkId ":"2020102900000000000001",
    "additionalInfo":{
        "deviceId":"12345679237",
        "channel":"mobilephone"
    }
}

```

## b. Notify

### Sequence Diagram



Sequence Diagram API Trigger Interbank Bulk Transfer - Notify

### Informasi Umum

<b>Service Code</b>	21
<b>Name</b>	API Trigger Interbank Bulk Transfer - Notify
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer-interbank-bulk/notify

### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
bulkId	String	M	64	Transaction identifier on bulk transaction processing system	20201029 77770000 000009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerBulkId	String	M	64	<i>Transaction identifier on bulk transaction sender system</i>	20201029 00000000 000001
bulkObject	Object Array				
originalReferenceNo	String	C	64	<i>Individual transaction identifier on bulk transaction processing system. Must be filled upon successful transaction</i>	20201029 77770000 000009
originalPartnerReferenceNo	String	O	64	<i>Individual transaction identifier on bulk transaction sender system</i>	20201029 00000000 000990
responseCode	String	M	7	<i>Response Code</i>	2002100
responseMessage	String	M	150	<i>Response description</i>	Request has been

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					processed successfull y
amount	Object	O			
value	String (ISO421 7)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678. 00
currency	String	M	3	Currency	IDR
beneficiaryAcco untNo	String	M	19	<i>Beneficiary Account</i>	88880100 0003301
beneficiaryBan kCode	String	O	8	<i>Beneficiary Bank Code</i>	002
sourceAccount No	String	M	19	<i>Source Account Number</i>	88880100 0157508
traceNo	String	O	16	<i>Number for tracking to destination bank</i>	10052019

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2002100
responseMessage	String	M	150	Response description	Request has been processed successfully
bulkId	String	M	64	<i>Transaction identifier on bulk transaction processing system</i>	2020102977 7700000000 09
partnerBulkId	String	M	64	<i>Transaction identifier on bulk transaction sender system</i>	2020102900 0000000000 01
additionalInfo	Object	O		Additional information	{"deviceId": "123456792"}

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					37", "channel": "mobilephon e"}

## Contoh Request

```

POST .../v1.0/transfer-interbank-bulk/notify HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-22T07:53:16+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "bulkId":"2020102977770000000009",
    "partnerBulkId":"2020102900000000000001",
    "bulkObject": [
        {
            "originalReferenceNo":"2020102977770000000009",
            "originalPartnerReferenceNo":"202010290000000000990",
            "responseCode":"2000000",
            "responseMessage":"Request has been processed
successfully",
            "amount":{
                "value":"12345678.00",
                "currency":"IDR"
            },
            "beneficiaryAccountNo":"888801000003301",
            "beneficiaryBankCode":"002",
            "sourceAccountNo":"888801000157508",
            "traceNo":"10052019"
        }
    ]
}

```

```
        }
    ],
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

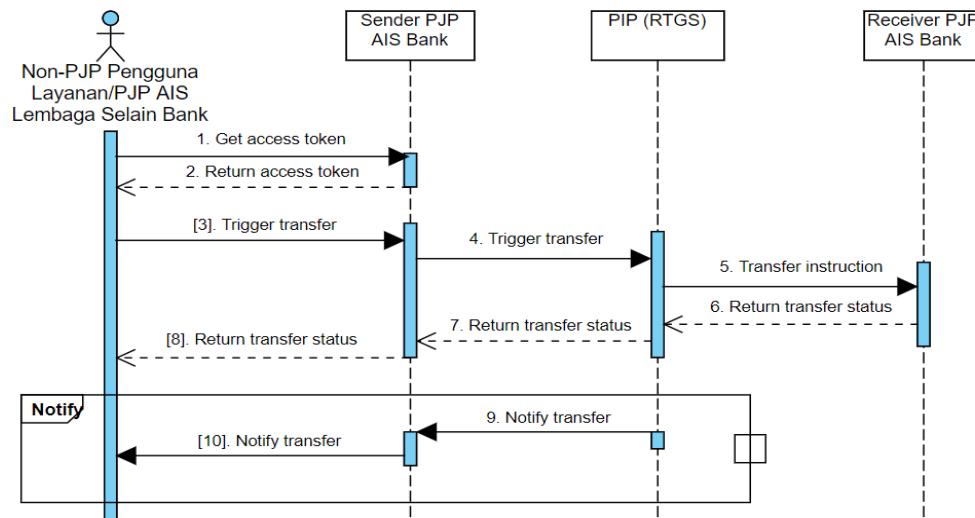
## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-22T07:53:21+07:00

```
{
    "responseCode": "2002100",
    "responseMessage": "Request has been processed
successfully",
    "bulkId": "20201029777000000009",
    "partnerBulkId": "2020102900000000000001",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

#### 4.2.2.5. RTGS Transfer

##### Sequence Diagram



Sequence Diagram API Transfer RTGS

##### a. Transfer RTGS

###### Informasi Umum

<b>Service Code</b>	22
<b>Name</b>	API Transfer RTGS
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer-rtgs

###### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	M	64	Transaction identifier on service consumer system	202010290000000000001
amount	Object	M			

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
value	String (ISO4217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String	M	3	Currency	IDR
beneficiaryAccountName	<i>String</i>	<i>M</i>	100	<i>Beneficiary Account Name</i>	Yories Yolanda
beneficiaryAccountNo	<i>String</i>	<i>M</i>	34	<i>Beneficiary Account</i>	88880100 0003301
beneficiaryAddress	<i>String</i>	<i>O</i>	100	<i>Beneficiary Address</i>	Palembang
beneficiaryBankCode	String	M	8	<i>Beneficiary Bank Code</i>	002
beneficiaryBankName	<i>String</i>	<i>O</i>	50	<i>Beneficiary Bank Name</i>	Bank BRI
beneficiaryCustomerResidence	<i>String</i>	<i>M</i>	1	Beneficiary Customer Residence	1

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				1.Indonesia 2. Non Indonesia	
beneficiaryCustomerType	String	M	1	Beneficiary Customer Type <b>1. Individual</b> <b>2. corporation</b> <b>3. Government</b>	1
beneficiaryEmail	String	O	50	Beneficiary Email	yories.yolanda@work.bri.co.id
currency	String	O	3	Currency Type	IDR
customerReference	String	O	30	Reference Number / No Referral / Transaction ID	10052019
feeType	String	O	25	<i>to whom the fee will be charged</i>	1. <b>OUR</b> Fee is charged to the

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					<p>sender (default)</p> <p>2. <b>BEN</b> Fee is charged to the recipient</p> <p>3. <b>SHA 1000</b> Fee is shared between sender and recipient, with sender is charged Rp 1.000,00 and the recipient will be charged the rest</p>
kodepos	<i>String</i>	<i>O</i>	10	Sender City (kodepos)	12550

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
receiverPhone	<i>String</i>	<i>O</i>	20	Beneficiary Customer Phone	08090102 0304
remark	<i>String</i>	<i>O</i>	50	<i>Remark/ transaction description</i>	remark test
senderCustomerResidence	<i>String</i>	<i>O</i>	1	Beneficiary Customer Residence 1.Indonesia 2. Non Indonesia	1
senderCustomerType	<i>String</i>	<i>O</i>	1	Beneficiary Customer Type <b>1. Individual</b> <b>2. corporation</b> <b>3. Government</b>	1
senderPhone	<i>String</i>	<i>O</i>	20	Source Customer Phone	08090102 0304
sourceAccount No	<i>String</i>	<i>M</i>	19	Beneficiary Bank Code	88880100 0157508

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
transactionDate	String	M	25	<i>transaction date : ISO 8601</i>	2019-07-03T12:08:56-07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2002200
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	202010297777000000009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
<i>partnerReferenceNo</i>	String	O	64	<i>Transaction identifier on service consumer system</i>	2020102900000000000001
amount	Object	O			
value	String (ISO4217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String	M	3	Currency	IDR
beneficiaryAccountName	String	M	100	<i>Beneficiary Account Name</i>	Yories Yolanda
beneficiaryAccountNo	String	M	34	<i>Beneficiary Account</i>	888801000003301
beneficiaryAccountType	String	O	1	<i>Beneficiary Account Type</i>	D

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				“D” for Current Account “S” for Saving Account	
beneficiaryBankCode	String	O	8	Beneficiary Bank Code	002
currency	String	O	3	Currency Type	IDR
customerReference	String	O	30	Reference Number / No Referral / Transaction ID	10052019
sourceAccountNo	String	M	19	Beneficiary Bank Code	88880100 0157508
traceNo	String	O	16	Number for tracking to destination bank	10052019
transactionDate	String	M	25	transaction date : ISO 8601	2019-07-03T12:08:56-07:00
transactionStatus	String	M	2	00 - Success 01 - Initiated 02 - Paying 03 - Pending 04 - Refunded	00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>05 - Canceled 06 - Failed 07 - Not found</i>	
transactionStatusDesc	String	O	50	<i>Description status transaction</i>	success
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/transfer-rtgsHTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T14:06:21+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X- EXTERNAL-ID: 41807553358950093184162180797837
X- IP-ADDRESS: 172.24.281.24
X- DEVICE-ID: 09864ADCASA
X- LATITUDE: -6.1617169
X- LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo":"2020102900000000000001",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
}

```

```

        "beneficiaryAccountName": "Yories Yolanda",
        "beneficiaryAccountNo": "888801000003301",
        "beneficiaryAddress": "Palembang",
        "beneficiaryBankCode": "002",
        "beneficiaryBankName": "Bank BRI",
        "beneficiaryCustomerResidence": "1",
        "beneficiaryCustomerType": "1",
        "beneficiaryEmail": "yories.yolanda@work.bri.co.id",
        "currency": "IDR",
        "customerReference": "10052019",
        "feeType": "BEN",
        "kodepos": "12250",
        "receiverPhone": "080901020304",
        "remark": "remark test",
        "senderCustomerResidence": "1",
        "senderCustomerType": "1",
        "senderPhone": "080901020304",
        "sourceAccountNo": "888801000157508",
        "transactionDate": "2019-07-03T12:08:56-07:00",
        "additionalInfo": {
            "deviceId": "12345679237",
            "channel": "mobilephone"
        }
    }
}

```

## Contoh Response

```

Content-type: application/json
X-TIMESTAMP: 2020-12-21T14:06:31+07:00
X-SIGNATURE:
85be8171923ac135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5

{
    "responseCode": "2002200",
    "responseMessage": "Request has been processed
successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "2020102900000000000001",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "beneficiaryAccountName": "Yories Yolanda",
    "beneficiaryAccountNo": "888801000003301",
    "beneficiaryAccountType": "D",
    "beneficiaryBankCode": "002",
    "currency": "IDR",
    "customerReference": "10052019",
    "sourceAccountNo": "888801000157508",
    "traceNo": "10052019",
}

```

```
"transactionDate":"2019-07-03T12:08:56-07:00",
"transactionStatus":"00",
"transactionStatusDesc":"success",
"additionalInfo": {
    "deviceId":"12345679237",
    "channel":"mobilephone"
}
}
```

## b. Notify RTGS

### Informasi Umum

<b>Service Code</b>	76
<b>Name</b>	API Trigger RTGS - Notify
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer-rtgs/notify

### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
originalPartnerReferenceNo	String	O	64	Original transaction identifier on service consumer system	20201029 00000000 000001
originalReferenceNo	String	O	64	Original transaction identifier on service provider system	20201029 77770000 000009
originalExternalId	String	O	19	Original Customer Reference Number	10052019
latestTransactionStatus	String	M	2	00 - Success 01 - Initiated 02 - Paying 03 - Pending	00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				04 - Refunded 05 - Canceled 06 - Failed 07 - Not found	
amount	Object	O			
value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	10000.00
currency	String (ISO4217)	M	3	Currency	IDR
beneficiaryAccountName	String	M	100	Beneficiary Account Name	Yories Yolanda
beneficiaryAccountNo	String	M	34	Beneficiary Account	88880100 0003301

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
beneficiaryBank Code	String	M	8	Beneficiary Bank Code	002
sourceAccountNo	String	M	19	Beneficiary Bank Code	88880100 0157508
transactionDate	String	M	25	ISO 8601 transaction date	2020-12-21T14:06:21+07:000
additionalInfo	Object	O		Additional information	{"deviceId": "12345679 237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2007600
responseMessage	String	M	150	Response description	Request has been processed successfully

## Contoh Request

```
POST .../v1.0/transfer-rtgs/notify HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
```

```

Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-22T07:53:16+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c862561b19
a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221
{
    "originalPartnerReferenceNo": "202010290000000000000001",
    "originalReferenceNo": "2020102977770000000009",
    "originalExternalId": "10052019",
    "latestTransactionStatus": "00",
    "amount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "beneficiaryAccountName": "Yories Yolanda",
    "beneficiaryAccountNo": "888801000003301",
    "beneficiaryBankCode": "002",
    "sourceAccountNo": "888801000157508",
    "transactionDate": "2020-12-21T14:06:21+07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

### **Contoh Response**

```

Content-type: application/json
X-TIMESTAMP: 2020-12-22T07:53:21+07:00

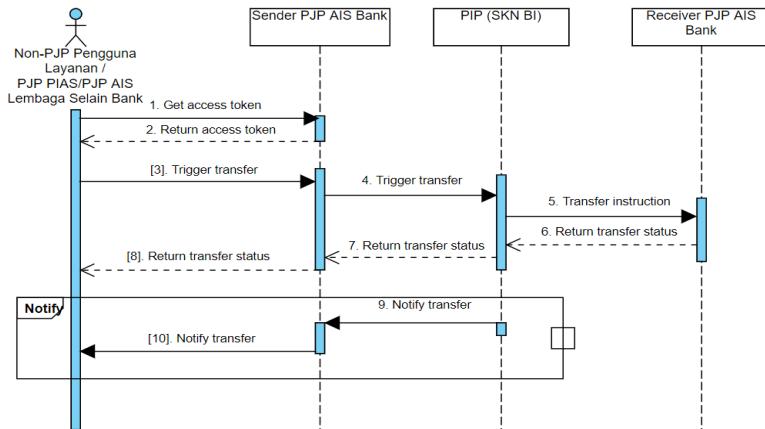
{
    "responseCode": "2007600",
    "responseMessage": "Request has been processed successfully"
}

```

#### 4.2.2.6. SKNBI Transfer

##### a. Transfer SKNBI

###### Sequence Diagram



Sequence Diagram API Transfer SKNBI

###### Informasi Umum

<b>Service Code</b>	23
<b>Name</b>	API Transfer SKNBI
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer-skn

###### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	M	64	Transaction identifier on service consumer system	2020102900000000000001
amount	Object	O			
value	String (ISO4217)	M	16,2	Net amount of the transaction.	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String	M	3	Currency	IDR
beneficiaryAccountName	String	M	100	<i>Beneficiary Account Name</i>	Yories Yolanda
beneficiaryAccountNo	String	M	34	<i>Beneficiary Account</i>	88880100 0157508
beneficiaryAddress	String	O	100	<i>Beneficiary Address</i>	Palembang
beneficiaryBankCode	String	M	8	<i>Beneficiary Bank Code</i>	002
beneficiaryBankName	String	O	50	<i>Beneficiary Bank Name</i>	Bank BRI
beneficiaryCustomerResidence	String	M	1	Beneficiary Customer Residence 1.Indonesia 2. Non Indonesia	1

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
beneficiaryCustomerType	<i>String</i>	<i>M</i>	1	Beneficiary Customer Type <b>1.</b> <b>Individual</b> <b>2.</b> <b>corporation</b> <b>3.</b> <b>Governmen</b> <b>t</b>	1
beneficiaryEmail	<i>String</i>	<i>O</i>	50	<i>Beneficiary Email</i>	yories.yolanda@work.bri.co.id
currency	<i>String</i>	<i>O</i>	3	<i>Currency Type</i>	IDR
customerReference	<i>String</i>	<i>O</i>	30	Reference Number / No Referral / Transaction ID	10052019
feeType	<i>String</i>	<i>O</i>	25	<i>to whom the fee will be charged</i>	1. <b>OUR</b> Fee is charged to the sender (default) 2. <b>BEN</b>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					<p>Fee is charged to the recipient 3.</p> <p><b>SHA 1000</b></p> <p>Fee is shared between sender and recipient, with sender is charged Rp 1.000,00 and the recipient will be charged the rest</p>
kodepos	<i>String</i>	O	10	Sender City (kodepos)	12250
receiverPhone	<i>String</i>	O	20	Beneficiary Customer Phone	080901020304

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
remark	<i>String</i>	O	50	<i>Remark/ transaction description</i>	remark test
senderCustomer Residence	<i>String</i>	O	1	Beneficiary Customer Residence 1.Indonesia 2. Non Indonesia	1
senderCustomer Type	<i>String</i>	O	1	Beneficiary Customer Type <b>1. Individual</b> <b>2. corporation</b> <b>3. Government</b>	1
senderPhone	<i>String</i>	O	20	Source Customer Phone	08090102 0304
sourceAccountN o	<i>String</i>	M	19	<i>Beneficiary Bank Code</i>	88880100 0157508
transactionDate	<i>String</i>	M	25	<i>transaction date : ISO 8601</i>	2019-07-03T12:08:56-07:00
additionalInfo	Object	O		Additional information	{"deviceId": :

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					"1234567 9237", "channel": "mobileph one"} }

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	<i>M</i>	7	Response code	2002300
responseMessage	String	<i>M</i>	150	Response description	Request has been processed successfully
referenceNo	String	<i>C</i>	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
partnerReferenceNo	String	<i>O</i>	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
amount	Object	O			
value	String (ISO42 17)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.0 0
currency	String	M	3	Currency	IDR
beneficiaryAccou ntName	String	M	100	<i>Beneficiary Account Name</i>	Yories Yolanda
beneficiaryAccou ntNo	String	M	34	<i>Beneficiary Account</i>	8888010000 03301
beneficiaryAccou ntType	String	O	1	<i>Beneficiary Account Type</i> “D” for <i>Current Account</i>	D

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				“S” for Saving Account	
beneficiaryBank Code	String	O	8	Beneficiary Bank Code	002
currency	String	O	3	Currency Type	IDR
customerReference	String	O	30	Reference Number / No Referral / Transaction ID	10052019
sourceAccountNo	String	M	19	Beneficiary Bank Code	8888010001 57508
traceNo	String	O	16	Number for tracking to destination bank	10052019
transactionDate	String	M	25	transaction date : ISO 8601	2019-07-03T12:08:56-07:00
transactionStatus	String	M	2	00 - Success 01 - Initiated 02 - Paying 03 - Pending 04 - Refunded 05 - Canceled	00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>06 - Failed 07 - Not found</i>	
transactionStatusDesc	String	O	50	<i>Description status transaction</i>	success
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/transfer-skn HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T14:36:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "2020102900000000000001",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
}

```

```

        "beneficiaryAccountName": "Yories Yolanda",
        "beneficiaryAccountNo": "888801000157508",
        "beneficiaryAddress": "Palembang",
        "beneficiaryBankCode": "002",
        "beneficiaryBankName": "Bank BRI",
        "beneficiaryCustomerResidence": "1",
        "beneficiaryCustomerType": "1",
        "beneficiaryEmail": "yories.yolanda@work.bri.co.id",
        "currency": "IDR",
        "customerReference": "10052019",
        "feeType": "BEN",
        "kodepos": "12250",
        "receiverPhone": "080901020304",
        "remark": "remark test",
        "senderCustomerResidence": "1",
        "senderCustomerType": "1",
        "senderPhone": "080901020304",
        "sourceAccountNo": "888801000157508",
        "transactionDate": "2019-07-03T12:08:56-07:00",
        "additionalInfo": {
            "deviceId": "12345679237",
            "channel": "mobilephone"
        }
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T14:36:19+07:00

```

{
    "responseCode": "2002300",
    "responseMessage": "Request has been processed successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "2020102900000000000001",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "beneficiaryAccountName": "Yories Yolanda",
    "beneficiaryAccountNo": "88880100003301",
    "beneficiaryAccountType": "D",
    "beneficiaryBankCode": "002",
    "currency": "IDR",
    "customerReference": "10052019",
    "sourceAccountNo": "888801000157508",
    "traceNo": "10052019",
    "transactionDate": "2019-07-03T12:08:56-07:00",
    "transactionStatus": "00",
    "transactionStatusDesc": "success",
}

```

```
        "additionalInfo": {  
            "deviceId": "12345679237",  
            "channel": "mobilephone"  
        }  
    }  
}
```

## b. Notify SKNBI

### Informasi Umum

<b>Service Code</b>	75
<b>Name</b>	API Trigger – SKNBI - Notify
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer-skn/notify

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalPartnerReferenceNo	String	O	64	Original transaction identifier on service consumer system	20201029 00000000 000001
originalReferenceNo	String	O	64	Original transaction identifier on service provider system	20201029 77770000 000009
originalExternalId	String	O	19	Original Customer Reference Number	10052019
latestTransactionStatus	String	M	2	00 - Success 01 - Initiated 02 - Paying 03 - Pending	00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				04 - Refunded 05 - Canceled 06 - Failed 07 - Not found	
amount	Object	O			
value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	10000.00
currency	String (ISO4217)	M	3	Currency	IDR
beneficiaryAccountName	String	M	100	Beneficiary Account Name	Yories Yolanda
beneficiaryAccountNo	String	M	34	Beneficiary Account	88880100 0003301

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
beneficiaryBank Code	String	M	8	Beneficiary Bank Code	002
sourceAccountNo	String	M	19	Beneficiary Bank Code	88880100 0157508
transactionDate	String	M	25	ISO 8601 transaction date	2020-12-21T14:06:21+07:000
additionalInfo	Object	O		Additional information	{"deviceId": "12345679 237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2007500
responseMessage	String	M	150	Response description	Request has been processed successfully

## Contoh Request

POST .../v1.0/transfer-skn/notify HTTP/1.2  
Content-type: application/json

```

Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-22T07:53:16+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c862561b19
a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221
{
    "originalPartnerReferenceNo": "202010290000000000000001",
    "originalReferenceNo": "2020102977770000000009",
    "originalExternalId": "10052019",
    "latestTransactionStatus": "00",
    "amount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "beneficiaryAccountName": "Yories Yolanda",
    "beneficiaryAccountNo": "888801000003301",
    "beneficiaryBankCode": "002",
    "sourceAccountNo": "888801000157508",
    "transactionDate": "2020-12-21T14:06:21+07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

```

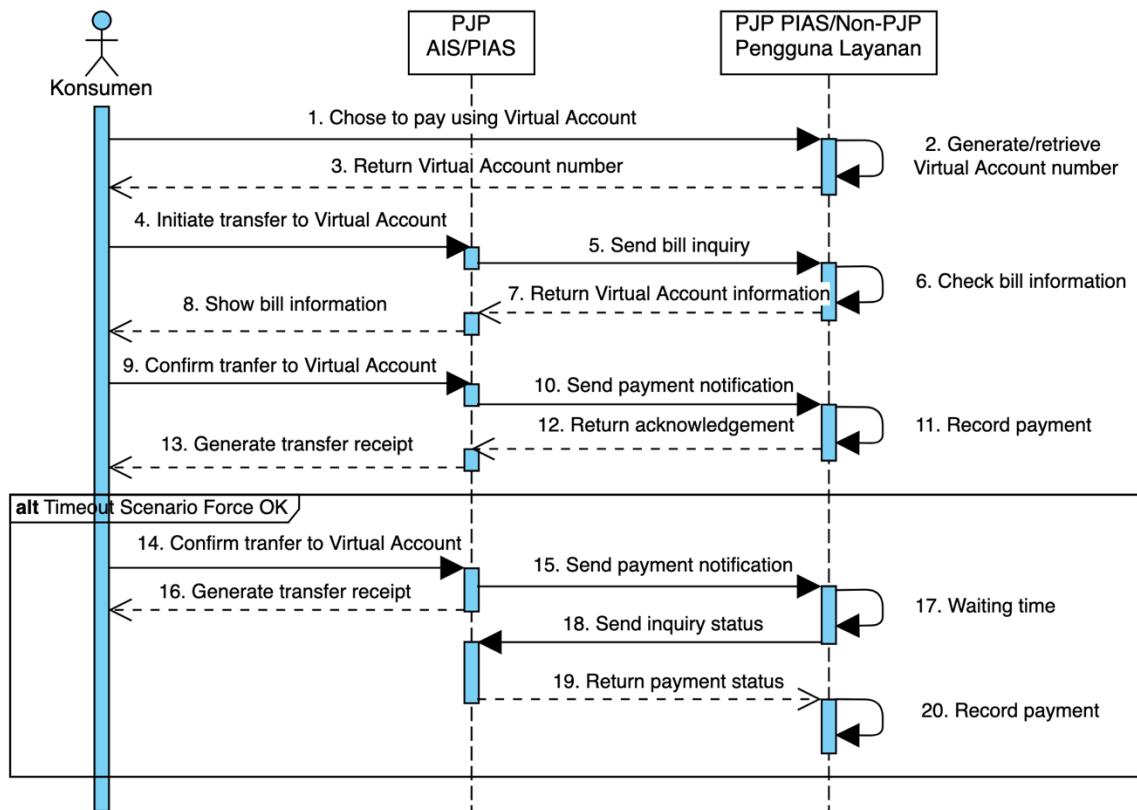
Content-type: application/json
X-TIMESTAMP: 2020-12-22T07:53:21+07:00

{
    "responseCode": "2007500",
    "responseMessage": "Request has been processed successfully"
}

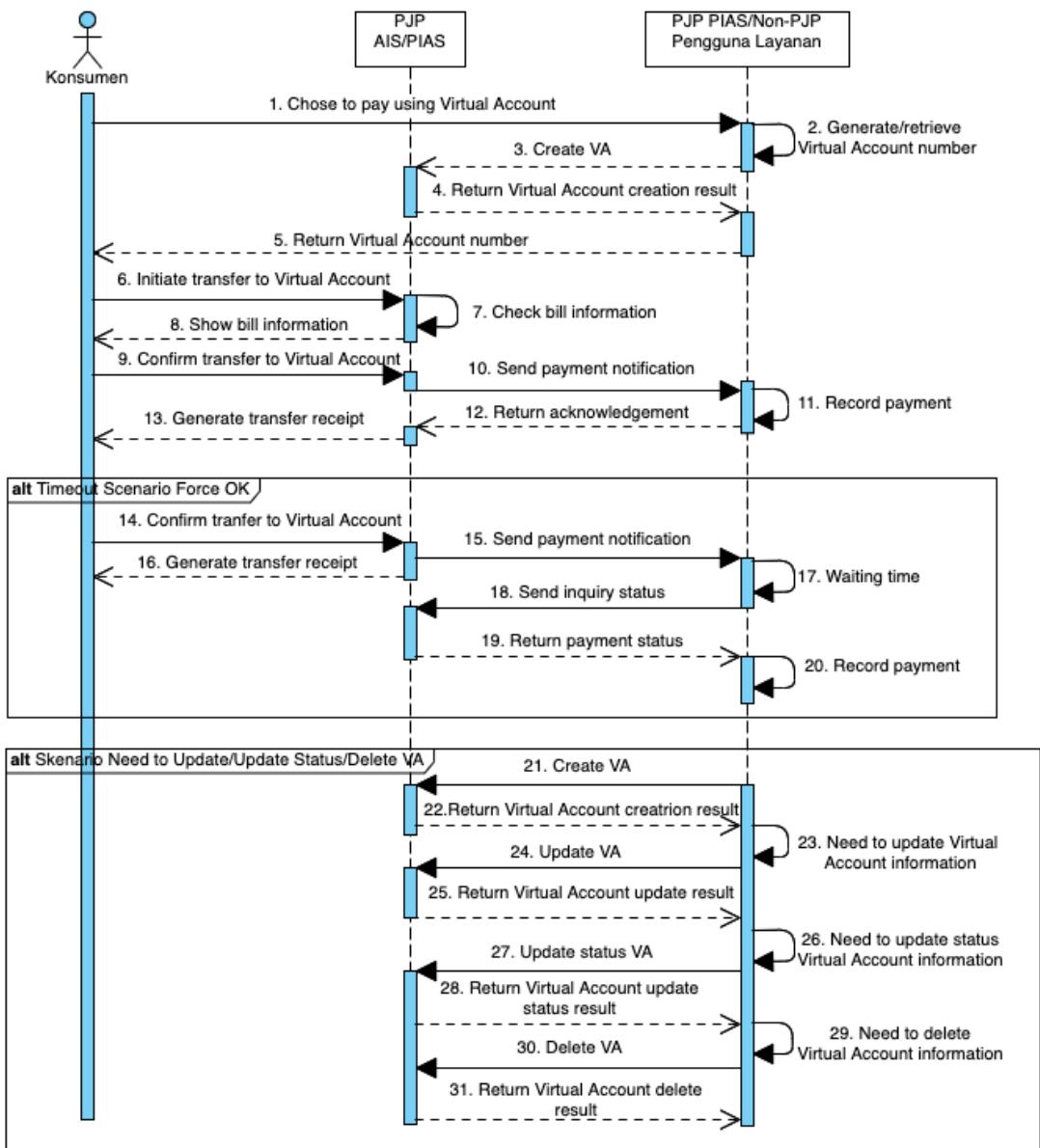
```

#### 4.2.2.7. Virtual Account

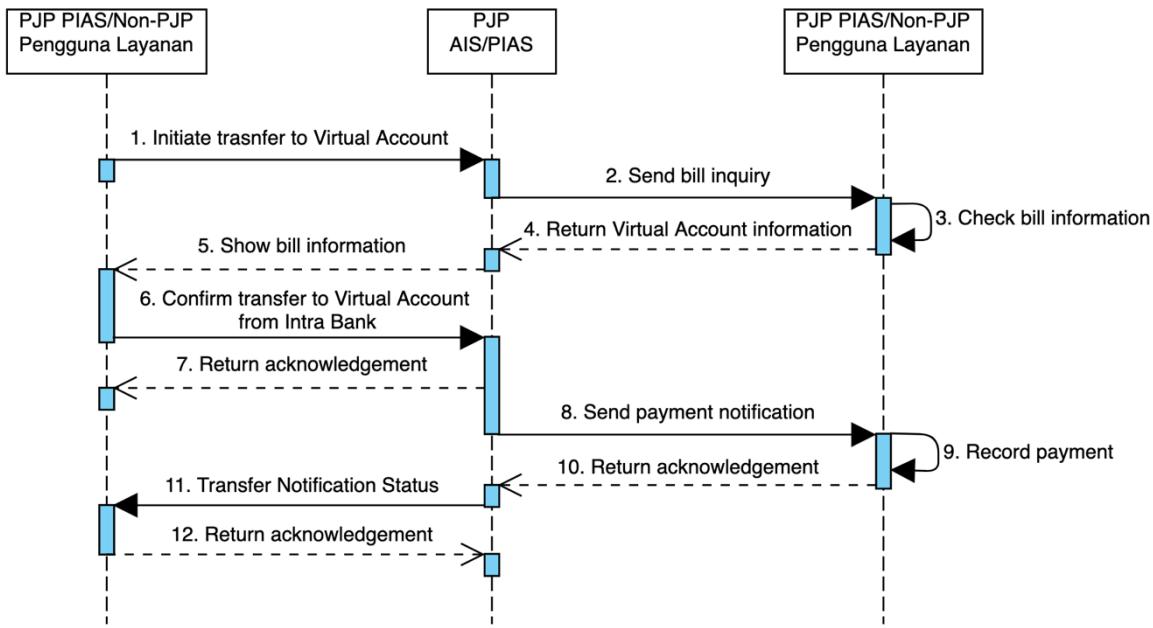
##### Sequence Diagram



Sequence Diagram Inquiry Payment – Virtual Account



Sequence Diagram Create Virtual Account



### Fund Transfer to Virtual Account

#### a. Inquiry

##### Informasi Umum

<b>Service Code</b>	24
<b>Name</b>	API Virtual Account - Inquiry
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer-va/inquiry

##### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerServiceId	String	M	8	Derivative of X-PARTNER-ID, similar to company code, 8 digit left padding space.	“ 088899”

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				partnerServiceId + customerNo or virtualAccountNo	
customerNo	String	M	20	Unique number (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	1234567890 1234567890
virtualAccountNo	String	M	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	“ 0888991234 5678901234 567890”

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
trxDateInit	Date	O	25	PJP internal system datetime with timezone, which follows the ISO-8601 standard	20201231T235959Z
channelCode	Number	O	4	Channel code based on ISO 18245	6011
language	String	O	2	Language code based on ISO 639-1	ID
amount	Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount. Nominal inputted by Customer with 2 decimal	12345678.00
Currency	String	M	3	Currency	IDR

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
hashedSourceAccountNo	String	O	32	Source account number in hash	abcdefghijkl mnopqrstuvwxyz wxyz123456
sourceBankCode	String	O	3	Source account bank code based on	008
passApp	String	O	64	Key for 3rd party to access API like client secret	abcdefghijkl mnopqrstuvwxyz wxyz
inquiryRequestId	String	M	128	Unique identifier for this Inquiry. Generated by PJP.	abcdef-123456-abcdef
additionalInfo	Object	O		Additional Information for custom use	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response Code	2002400

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseMessage	String	M	150	Response Description	Success
virtualAccountData	Object	M			
inquiryStatus	String	O	2	Status of inquiry	00
inquiryReason	Object	O		Reason for Inquiry Status multi language	
english	String	O	64	Reason for Inquiry Status in English	Success
indonesia	String	O	64	Reason for Inquiry Status in Bahasa	Sukses
partnerServiceId	String	M	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo	“ 088899”

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				or virtualAccountNo	
customerNo	String	M	20	Unique number (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	1234567890 1234567890
virtualAccountNo	String	M	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	“ 0888991234 5678901234 567890”
virtualAccountName	String	M	255	Customer name	Jokul Doe
virtualAccountEmail	String	O	255	Customer email	john@email.com

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
virtualAccountPhone	String	O	30	Customer's phone number Format: 62xxxxxxxxxxxxxx	6281828384858
inquiryRequestId	String	OM	128	From Inquiry Request	abcdef-123456-abcdef
totalAmount	Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount. Total Amount with 2 decimal	12345678.00
Currency	String	M	3	Currency	IDR
subCompany	String	O	5	Sub Company code generated by Partner	12345
billDetails	Array of Objects	O		Array with maximum 24 Objects	

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
billCode	String	O	2	Bill code for Customer choose	01
billNo	String	O	18	Bill number from Partner	1234567890 12345678
billName	String	O	20	Bill Name	Bill A for Jan
billShortName	String	O	10	Bill Name to shown to	Bill A
billDescription	Object	O		Bill Description	
english	String	O	18	Bill Description in English	Maintenance
indonesia	String	O	18	Bill Description in Bahasa	Pemeliharaan
billSubCompany	String	C	5	Partner's product code. Mandatory if subCompany sent	00001
billAmount	Object	O			
Value	String (ISO 4217 )	M	16,2	Transaction Amount	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
Currency	String	M	3	Currency	IDR
billAmountLabel	String	O	?	Label for billAmount	Total Tagihan
billAmountValue	String	O	?	Value that will be shown for billAmount	Rp. 50.000,-
additionalInfo	Object	O	unlimited	Additional Information for custom use for each bill	
freeTexts	Array of Objects	O		Array with maximum 25 Objects	
english	String	O	32	Will be shown in Channel	Free text
indonesia	String	O	32	Will be shown in Channel	Tulisan bebas
virtualAccountTrxType	String	O	1	Type of Virtual Account	1. Closed Payment (C) 2. Open Payment (O) 3. Partial (I) 4. Minimum (M) - only

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					<p>can be paid once with minimum amount</p> <p>5. Maximum (L)</p> <p>6. Open Minimum (N) - can be paid multiple with minimum amount</p> <p>7. Open Maximum (X) - can be paid multiple with cumulative maximum amount</p> <p>8. Bill Variable (V)</p> <p>9. Multi Bill Variable (W)</p>
feeAmount	Array of	O			

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
	Object				
Value	String (ISO 4217 )	M	16,2	Transaction Amount.  Nominal inputted by Customer with 2 decimal	12345678.00
Currency	String	M	3	Currency	IDR
additionalInfo	Object	O		Additional Information for custom use	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/transfer-va/inquiry HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjej813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T14:56:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
X-ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169

```

X-LONGITUDE: 106.6643946  
CHANNEL-ID: 95221

```
{
    "partnerServiceId": " 88899",
    "customerNo": "12345678901234567890",
    "virtualAccountNo": " 08889912345678901234567890",
    "txnDateInit": "20201231T235959Z",
    "channelCode": "6011",
    "language": "ID",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "hashedSourceAccountNo": "abcdefghijklmnoprstuvwxyz123456",
    "sourceBankCode": "008",
    "passApp": "abcdefghijklmnoprstuvwxyz",
    "inquiryRequestId": "abcdef-123456-abcdef",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T14:36:19+07:00

```
{
    "responseCode": "2002400",
    "responseMessage": "Success",
    "virtualAccountData": {
        "inquiryStatus": "00",
        "inquiryReason": {
            "english": "Success",
            "indonesia": "Sukses"
        },
        "partnerServiceId": " 088899",
        "customerNo": "12345678901234567890",
        "virtualAccountNo": " 08889912345678901234567890",
        "virtualAccountName": "Jokul Doe",
        "virtualAccountEmail": "john@email.com",
        "virtualAccountPhone": "6281828384858",
        "inquiryRequestId": "abcdef-123456-abcdef",
        "totalAmount": {
            "value": "12345678.00",
            "currency": "IDR"
        },
        "subCompany": "12345",
    }
}
```

```

"billDetails": [
    {
        "billCode": "01",
        "billNo": "123456789012345678",
        "billName": "Bill A for Jan",
        "billShortName": "Bill A",
        "billDescription": {
            "english": "Maintenance",
            "indonesia": "Pemeliharaan"
        },
        "billSubCompany": "00001",
        "billAmount": {
            "value": "12345678.00",
            "currency": "IDR"
        },
        "billAmountLabel": "Total Tagihan",
        "billAmountValue": "Rp. 50.000,-",
        "additionalInfo": {
            ...
        }
    }
],
"freeTexts": [
    {
        "english": "Free text",
        "indonesia": "Tulisan bebas"
    }
],
"virtualAccountTrxType": "1",
"feeAmount": {
    "value": "12345678.00",
    "currency": "IDR"
},
"additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
}
}
]
}

```

## b. Payment

### Informasi Umum

<b>Service Code</b>	25
<b>Name</b>	API Virtual Account - Payment
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer-va/payment

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerServiceId	String	M	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	String	M	20	Unique number (up to 20 digits) . partnerServiceId + customerNo or	1234567890 1234567890

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				virtualAccountNo	
virtualAccountNo	String	M	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	“0888991234 5678901234 567890”
virtualAccountName	String	O	255	Customer name	Jokul Doe
virtualAccountEmail	String	O	255	Customer email	jokul@email.com
virtualAccountPhone	String	O	30	Customer's phone number Format: 62xxxxxxxxxxxxxx	6281828384 858
trxId	String	C	64	Unique identifier generated by Partner	abcdefgh1234

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				Mandatory if Payment comes from the Create VA Request	
paymentRequest estId	String	M	128	Unique identifier generated by PJP. If Payment comes from the Inquiry process, this value must be the same with inquiryRequest estId.	abcdef-123456-abcdef
channelCode	Number	O	4	Channel code based on ISO 18245	6011
hashedSourceAccountNo	String	O	32	Source account number in hash	abcdefghijkl mnopqrstuvwxyz wxyz123456
sourceBankCode	String	O	3	Source account	008

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				bank code based on	
paidAmount	Object	M			
Value	String (ISO 4217 )	M	16,2	Paid Amount with 2 decimal	12345678.00
Currency	String	M	3	Currency	IDR
cumulativePaymentAmount	Object	O			
Value	String (ISO 4217 )	M	16,2	Transaction Amount	12345678.00
Currency	String	M	3	Currency	IDR
paidBills	String	O	6	Hexadecimal format of binary of flag of paid bills	If have 24 bills, and paid bills number 1, 4, 6, and 8, will be written in binary 1001010100

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					0000000000 0000 and converted in Hexa 95000
totalAmount	Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount.  Total amount from Inquiry with 2 decimal	12345678.00
Currency	String	M	3	Currency	IDR
trxDateTime	Date	O	25	PJP internal system datetime with timezone, which follows the ISO-8601 standard	20201231T235959Z
referenceNo	String	O	64	Payment auth code generated by PJP	123456789012345

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
journalNum	String	O	6	Sequence journal number in PJP Core System	123456
paymentType	String	O	1	Type of payment	1 = Cash 2 = Transfer
flagAdvise	String	O	1	Status is this a retry notification	Y = retry notification N = new notification
subCompany	String	O	5	Sub Company code generated by Partner	12345
billDetails	Array of Objects	O		Array with maximum 24 Objects	
billCode	String	O	2	From Inquiry Response	01
billNo	String	O	18	From Inquiry Response	1234567890 12345678
billName	String	O	20	From Inquiry Response	Bill A for Jan

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
billShortName	String	O	10	From Inquiry Response	Bill A
billDescription	Object	O		From Inquiry Response	
english	String	O	18	From Inquiry Response	Maintenance
indonesia	String	O	18	From Inquiry Response	Pemeliharaan
billSubCompany	String	O	5	From Inquiry Response	00001
billAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount. From Inquiry Response	12345678.00
Currency	String	M	3	Currency	IDR
additionalInfo	Object	O	unlimited	From Inquiry Response	

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
BillReference No	Number	O	15	Bill auth code generated by PJP	1234567890 12345
freeTexts	Array of Objects	O		Array with maximum 25 Objects	
english	String	O	32	Will be shown in Channel	Free text
indonesia	String	O	32	Will be shown in Channel	Tulisan bebas
additionalInfo	Object	O			

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response Code	2002500
responseMessage	String	M	150	Response Description	Success
virtualAccountData	Object	M			
paymentFlag Reason	Object	O		Reason for Payment Status multi language	

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
indonesia	String	O	200	Reason for Payment Status in English	Success
english	String	O	200	Reason for inquiryStatus in Bahasa	Sukses
partnerServiceId	String	M	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	String	M	20	Unique number (up to 20 digits). partnerServiceId + customerNo or	1234567890 1234567890

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				virtualAccountNo	
virtualAccountNo	String	M	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	“0888991234 5678901234 567890”
virtualAccountName	String	M	255	Customer name	Jokul Doe
virtualAccountEmail	String	O	255	Customer email	jokul@email.com
virtualAccountPhone	String	O	30	Customer's phone number Format: 62xxxxxxxxxxxxxxx	6281828384 858
trxId	String	O	32	From Payment Request	abcdefghijklm n

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
paymentRequestId	String	M	128	From Payment Request	abcdef-123456-abcdef
paidAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount. From Payment Request	12345678.00
Currency	String	M	3	Currency	IDR
paidBills	String	O	6	From Payment Request	If have 24 bills, and paid bills number 1, 4, 6, and 8, will be written in binary 1001010100 0000000000 0000 and converted in Hexa 95000
totalAmount	Array of	O			

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
	Object				
Value	String (ISO 4217)	M	16,2	Transaction Amount. From Payment Request	12345678.00
Currency	String	M	3	Currency	IDR
trxDateTime	Date	O	25	From Payment Request	20201231T235959Z
referenceNo	String	O	15	From Payment Request	123456789012345
journalNum	String	O	6	From Payment Request	123456
paymentType	String	O	1	From Payment Request	1 = Cash 2 = Transfer
flagAdvise	String	O	1	From Payment Request	Y = retry notification N = new notification
paymentFlag Status	String	O	2	Status for Payment Flag from Partner	00 = Success 01 = Reject

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					02 = Timeout
billDetails	Array of Objects	O		Array with maximum 24 Objects	
billerReference Id		O	64	From Inquiry Response	1234567890 12345678
billCode	String	O	2	From Inquiry Response	01
billNo	String	O	18	From Inquiry Response	1234567890 12345678
billName	String	O	20	From Inquiry Response	Bill A for Jan
billShortName	String	O	10	From Inquiry Response	Bill A
billDescription	Object	O		From Inquiry Response	
english	String	O	18	From Inquiry Response	Maintenanc e
indonesia	String	O	18	From Inquiry Response	Pemeliharaan

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
billSubCompany	String	O	5	From Inquiry Response	00001
billAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount. From Inquiry Response	12345678.00
Currency	String	M	3	Currency	IDR
additionalInfo	Object	O	unlimited	From Inquiry Response	
status	String	O	2	Payment status for specific Bill	00
reason	Object	O		Reason for Payment Status for specific Bill multi language	
english	String	O	64	Reason for Payment Status for	Success

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				specific Bill in English	
indonesia	String	O	64	Reason for Payment Status for specific Bill in Bahasa	Sukses
freeTexts	Array of Objects	O		Array with maximum 25 Objects	
english	String	O	32	Will be shown in Channel	Free text
indonesia	String	O	32	Will be shown in Channel	Tulisan bebas
additionalInfo	Object	O			

### Contoh Request

```

POST .../v1.0/transfer-va/payment HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T14:56:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
X-ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA

```

X-LATITUDE: -6.1617169  
X-LONGITUDE: 106.6643946  
CHANNEL-ID: 95221

```
{  
    "partnerServiceId": "088899",  
    "customerNo": "12345678901234567890",  
    "virtualAccountNo": "08889912345678901234567890",  
    "virtualAccountName": "Jokul Doe",  
    "virtualAccountEmail": "jokul@email.com",  
    "virtualAccountPhone": "6281828384858",  
    "trxId": "abcdefgh1234",  
    "paymentRequestId": "abcdef-123456-abcdef",  
    "channelCode": "6011",  
  
    "hashedSourceAccountNo": "abcdefghijklmnoprstuvwxyz123456",  
    "sourceBankCode": "008",  
    "paidAmount": {  
        "value": "12345678.00",  
        "currency": "IDR"  
    },  
    "cumulativePaymentAmount": {  
        "value": "12345678.00",  
        "currency": "IDR"  
    },  
    "paidBills": "95000",  
    "totalAmount": {  
        "value": "12345678.00",  
        "currency": "IDR"  
    },  
    "trxDateTime": "20201231T235959Z",  
    "referenceNo": "123456789012345",  
    "journalNum": "123456",  
    "paymentType": 1,  
    "flagAdvise": "Y",  
    "subCompany": "12345",  
    "billDetails": [  
        {  
            "billCode": "01",  
            "billNo": "123456789012345678",  
            "billName": "Bill A for Jan",  
            "billShortName": "Bill A",  
            "billDescription": {  
                "english": "Maintenance",  
                "indonesia": "Pemeliharaan"  
            },  
            "billSubCompany": "00001",  
            "billAmount": {  
                "value": "12345678.00",  
                "currency": "IDR"  
            },  
        },  
    ]}
```

```

        "additionalInfo": {

    },
    "billReferenceNo": "123456789012345"
}
],
"freeTexts": [
{
    "english": "Free text",
    "indonesia": "Tulisan bebas"
}
],
"additionalInfo": {

}
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T14:36:19+07:00

```
{
    "responseCode": "2002500",
    "responseMessage": "Success",
    "virtualAccountData": {
        "paymentFlagReason": {
            "english": "Success",
            "indonesia": "Sukses"
        },
        "partnerServiceId": "088899",
        "customerNo": "12345678901234567890",
        "virtualAccountNo": "08889912345678901234567890",
        "virtualAccountName": "Jokul Doe",
        "virtualAccountEmail": "jokul@email.com",
        "virtualAccountPhone": "6281828384858",
        "trxId": "abcdefgh1234",
        "paymentRequestId": "abcdef-123456-abcdef",
        "paidAmount": {
            "value": "12345678.00",
            "currency": "IDR"
        },
        "paidBills": "95000",
        "totalAmount": {
            "value": "12345678.00",
            "currency": "IDR"
        },
        "trxDateTime": "20201231T235959Z",
        "referenceNo": "123456789012345",
        "journalNum": "123456",
        "paymentType": 1,
    }
}
```

```

"flagAdvise":"Y",
"paymentFlagStatus":"00",
"billDetails": [
    {
        "billerReferenceId": "123456789012345678",
        "billCode": "01",
        "billNo": "123456789012345678",
        "billName": "Bill A for Jan",
        "billShortName": "Bill A",
        "billDescription": {
            "english": "Maintenance",
            "indonesia": "Pemeliharaan"
        },
        "billSubCompany": "00001",
        "billAmount": {
            "value": "12345678.00",
            "currency": "IDR"
        },
        "additionalInfo": {
            ...
        },
        "status": "00",
        "reason": {
            "english": "Success",
            "indonesia": "Sukses"
        }
    }
],
"freeTexts": [
    {
        "english": "Free text",
        "indonesia": "Tulisan bebas"
    }
],
"additionalInfo": {
}
}

```

### c. Inquiry Status

#### Informasi Umum

<b>Service Code</b>	26
<b>Name</b>	API Virtual Account – Inquiry Status
<b>Version</b>	1.0
<b>HTTP Method</b>	GET
<b>Path</b>	.../{version}/transfer-va/status

#### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerServiceId	String	M	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	String	M	20	Unique number (up to 20 digits). partnerServiceId + customerNo or	1234567890 1234567890

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				virtualAccountNo	
virtualAccountNo	String	M	28	<p>partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits).</p> <p><i>partnerServiceId + customerNo or virtualAccountNo</i></p>	<p>“0888991234 5678901234 567890”</p>
inquiryRequestId	String	M	128	<p>Unique identifier from Inquiry.</p> <p>For use case Bill stored in Partner.</p> <p>If not send, will return array of transaction based on virtualAccountNo</p>	abcdef-123456-abcdef

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
paymentRequestestId	String	O	128	Unique identifier from Payment was generated by PJP.	abcdef-123456-abcdef
additionalInfo	Object	O			

### Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response Code	2002600
responseMessage	String	M	150	Response Description	Success
virtualAccountData	Object	M			
paymentFlagReason	Object	O		Reason for Payment Status multi language	
english	String	O	200	Reason for Payment Status in English	Success
indonesia	String	O	200	Reason for inquiryStatus in Bahasa	Sukses

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerServiceId	String	M partnerServiceId + customerNo or virtualAccountNo	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	String	M partnerServiceId + customerNo or virtualAccountNo	20	Unique number (up to 20 digits)	1234567890 1234567890
virtualAccountNo	String	M partnerServiceId + customerNo or virtualAccountNo	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits)	“ 0888991234 5678901234 567890”

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
inquiryRequest stId	String	M	128	Unique identifier from Inquiry	abcdef-123456-abcdef
paymentRequest estId	String	C	128	Unique identifier for this Payment from PJP. Mandatory if Payment happened.	abcdef-123456-abcdef
paidAmount	Array of Object	O			
Value	String (ISO 4217 )	M	16,2	Paid Amount with 2 decimal	12345678.00
Currency	String	M	3	Currency Currency of amount based on ISO 4217	IDR
paidBills	String	O	6	Hexadecimal format of binary of	If have 24 bills, and paid bills number 1,

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				flag of paid bills	4, 6, and 8, will be written in binary 1001010100 0000000000 0000 and converted in Hexa 95000
totalAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount. Total amount from Inquiry with 2 decimal	12345678.00
Currency	String	M	3	Currency	IDR
trxDateTime	Date	O	25	PJP internal system datetime with timezone, which follows the	20201231T235959Z

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				ISO-8601 standard	
transactionDate	Date	O	25	Payment datetime when the payment happened	20201230T235959Z
referenceNo	String	O	15	Payment auth code generated by PJP	123456789012345
paymentType	String	O	1	Type of payment	1 = Cash 2 = Transfer
flagAdvise	String	O	1	Status is this a retry notification	Y = retry notification N = new notification
paymentFlag Status	String	O	2	Status for Payment Flag	00
billDetails	Array of Objects	O		Array with maximum 24 Objects	
billCode	String	O	2	Bill code for Customer choose	01
billNo	String	O	18	Bill number from Partner	123456789012345678

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
billName	String	O	20	Bill Name	Bill A for Jan
billShortName	String	O	10	Bill Name to shown to	Bill A
billDescription	Object	O		Bill Description	
english	String	O	18	Bill Description in English	Maintenance
indonesia	String	O	18	Bill Description in Bahasa	Pemeliharaan
billSubCompany	String	O	5	Partner's product code	00001
billAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount. Nominal inputted by Customer with 2 decimal	12345678.00
Currency	String	M	3	Currency	IDR

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O	unlimited	Additional Information for custom use for each bill	
billReference No	Number	O	15	Bill auth code generated by PJP	1234567890 12345
status	String	O	2	Payment status for specific Bill	00
reason	Object	O	2	Reason for Payment Status for specific Bill multi language	
english	String	O	64	Reason for Payment Status for specific Bill in English	Success
indonesia	String	O	64	Reason for Payment Status for specific Bill in Bahasa	Sukses
freeTexts	Array of	O		Array with maximum	

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
	Objects			25 Objects	
english	String	O	32	Will be shown in Channel	Free text
indonesia	String	O	32	Will be shown in Channel	Tulisan bebas
additionalInfo	Object	O			

### Contoh Request

```

POST .../v1.0/transfer-va/status HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T14:56:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
X-ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerServiceId": "088899",
    "customerNo": "12345678901234567890",
    "virtualAccountNo": "08889912345678901234567890",
    "inquiryRequestId": "abcdef-123456-abcdef",
    "paymentRequestId": "abcdef-123456-abcdef",
    "additionalInfo": {
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T14:36:19+07:00

```
{  
    "responseCode": "2002600",  
    "responseMessage": "Success",  
    "virtualAccountData": {  
        "paymentFlagReason": {  
            "english": "Success",  
            "indonesia": "Sukses"  
        },  
        "partnerServiceId": "088899",  
        "customerNo": "12345678901234567890",  
        "virtualAccountNo": "08889912345678901234567890",  
        "inquiryRequestId": "abcdef-123456-abcdef",  
        "paymentRequestId": "abcdef-123456-abcdef",  
        "paidAmount": [{  
            "value": "12345678.00",  
            "currency": "IDR"  
        }],  
        "paidBills": "95000",  
        "totalAmount": [{  
            "value": "12345678.00",  
            "currency": "IDR"  
        }],  
        "trxDateTime": "20201231T235959Z",  
        "transactionDate": "20201230T235959Z",  
        "referenceNo": "123456789012345",  
        "paymentType": 1,  
        "flagAdvise": "Y",  
        "paymentFlagStatus": "00",  
        "billDetails": [  
            {  
                "billCode": "01",  
                "billNo": "123456789012345678",  
                "billName": "Bill A for Jan",  
                "billShortName": "Bill A",  
                "billDescription": {  
                    "english": "Maintenance",  
                    "indonesia": "Pemeliharaan"  
                },  
                "billSubCompany": "00001",  
                "billAmount": {  
                    "value": "12345678.00",  
                    "currency": "IDR"  
                },  
                "additionalInfo": {}  
            },  
            "billReferenceNo": "123456789012345",  
        ]  
    }  
}
```

```
        "status":"00",
        "reason":{
            "english":"Success",
            "indonesia":"Sukses"
        }
    },
    "freeTexts":[
        {
            "english":"Free text",
            "indonesia":"Tulisan bebas"
        }
    ],
    "additionalInfo":{

    }
}
```

#### d. Create VA

##### Informasi Umum

<b>Service Code</b>	27
<b>Name</b>	API Virtual Account – Create VA
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer-va/create-va

##### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerServiceId	String	<i>M</i>	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. <i>partnerServiceId + customerNo or virtualAccountNo</i>	“ 088899”
customerNo	String	<i>M</i>	20	Unique number (up to 20 digits). <i>partnerServiceId + customerNo or</i>	1234567890 1234567890

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>virtualAccountNo</i>	
virtualAccountNo	String	<i>M</i>	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). <i>partnerServiceId</i> + <i>customerNo</i> or <i>virtualAccountNo</i>	“0888991234 5678901234 567890”
virtualAccountName	String	<i>M</i>	255	Customer name	Jokul Doe
virtualAccountEmail	String	<i>O</i>	255	Customer email	jokul@email.com
virtualAccountPhone	String	<i>O</i>	30	Customer's phone number Format: 62xxxxxxxxxxxx xxxx	6281828384 858
trxId	String	<i>M</i>	64	Transaction ID in Partner system	abcdefghijklm n

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
totalAmount	Object	O			
Value	String (ISO 4217 )	M	16,2	Transaction Amount.  Total Amount with 2 decimal	12345678.00
Currency	String	M	3	Currency	IDR
billDetails	Array of Objects	O		Array with maximum 24 Objects	
billCode	String	O	2	Bill code for Customer choose	01
billNo	String	O	18	Bill number from Partner	1234567890 12345678
billName	String	O	20	Bill Name	Bill A for Jan
billShortName	String	O	10	Bill Name to shown to	Bill A
billDescription	Object	O		Bill Description	
english	String	O	18	Bill Description in English	Maintenanc e

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
indonesia	String	O	18	Bill Description in Bahasa	Pemeliharaan
billSubCompAny	String	O	5	Partner's product code	00001
billAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount. Nominal inputted by Customer with 2 decimal	12345678.00
Currency	String	M	3	Currency	IDR
additionalInfo	Object	O	unlimited	Additional Information for custom use for each bill	
freeTexts	Array of Objects	O		Array with maximum 25 Objects	

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
english	String	O	32	Will be shown in Channel	Free text
indonesia	String	O	32	Will be shown in Channel	Tulisan bebas
virtualAccountType	String	O	1	Type of Virtual Account	<p>1. Closed Payment (C)</p> <p>2. Open Payment (O)</p> <p>3. Partial (I)</p> <p>4. Minimum (M) - only can be paid once with minimum amount</p> <p>5. Maximum (L)</p> <p>6. Open Minimum (N) - can be paid multiple with minimum amount</p> <p>7. Open Maximum (X) - can be</p>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					paid multiple with cumulative maximum amount 8. Bill Variable (V) 9. Multi Bill Variable (W)
feeAmount	Array of Object	O			
Value	String (ISO 4217 )	M	16,2	Transaction Amount Nominal inputted by Customer with 2 decimal	12345678.00
Currency	String	M	3	Currency	IDR
expiredDate	String	O	25	Expiration date for Virtual Account. ISO-8601	2020-12-31T23:59:59-07:00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional Information for custom use	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response Code	2002700
responseMessage	String	M	150	Response Description	Success
virtualAccountData	Object	M			
partnerServiceId	String	<i>M</i> partnerServiceId + customerNo or virtualAccountId	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or	“ 088899”

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				virtualAccountNo	
customerNo	String	M	20	Unique number (up to 20 digits). <i>partnerServiceId + customerNo or virtualAccountNo</i>	1234567890 1234567890
virtualAccountNo	String	M	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). <i>partnerServiceId + customerNo or virtualAccountNo</i>	“0888991234 5678901234 567890”
virtualAccountName	String	M	255	Customer name	Jokul Doe
virtualAccountEmail	String	O	255	Customer email	jokul@email.com
virtualAccountPhone	String	O	30	Customer's phone	6281828384 858

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				number Format: 62xxxxxxxxxx xxxx	
trxId	String	M	32	from Create VA Request	abcdefghijklm nopqrstuvwxyz
totalAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount.  Total Amount with 2 decimal.	12345678.00
Currency	String	M	3	Currency.  Currency of amount based on ISO 4217.	IDR
billDetails	Array of Objects	O		Array with maximum 24 Objects	
billCode	String	O	2	Bill code for Customer choose	01

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
billNo	String	O	18	Bill number from Partner	1234567890 12345678
billName	String	O	20	Bill Name	Bill A for Jan
billShortName	String	O	10	Bill Name to shown to	Bill A
billDescription	Object	O		Bill Description	
english	String	O	18	Bill Description in English	Maintenance
indonesia	String	O	18	Bill Description in Bahasa	Pemeliharaan
billSubCompany	String	O	5	Partner's product code	00001
billAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount. Nominal inputted by Customer with 2 decimal.	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
Currency	String	M	3	Currency	IDR
additionalInfo	Object	O	unlimited	Additional Information for custom use for each bill	
freeTexts	Array of Objects	O		Array with maximum 25 Objects	
english	String	O	32	Will be shown in Channel	Free text
indonesia	String	O	32	Will be shown in Channel	Tulisan bebas
virtualAccountTrxType	String	O	1	Type of Virtual Account	1. Closed Payment (C) 2. Open Payment (O) 3. Partial (I) 4. Minimum (M) - only can be paid once with minimum amount 5. Maximum (L)

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					6. Open Minimum (N) - can be paid multiple with minimum amount 7. Open Maximum (X) - can be paid multiple with cumulative maximum amount 8. Bill Variable (V) 9. Multi Bill Variable (W)
feeAmount	Array of Object	O			
Value	String (ISO 4217 )	M	16,2	Transaction Amount. Nominal inputted by	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				Customer with 2 decimal.	
Currency	String	M	3	Currency	IDR
expiredDate	String	O	25	Expiration date for Virtual Account. ISO-8601	2020-12-31T23:59:59-07:00
additionalInfo	Object	O		Additional Information for custom use	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/transfer-va/inquiry HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjej813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T14:56:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
X-ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221
{

```

```

"partnerServiceId": "088899",
"customerNo": "12345678901234567890",
"virtualAccountNo": "08889912345678901234567890",
"virtualAccountName": "Jokul Doe",
"virtualAccountEmail": "jokul@email.com",
"virtualAccountPhone": "6281828384858",
"trxId": "abcdefg1234",
"totalAmount": {
    "value": "12345678.00",
    "currency": "IDR"
},
"billDetails": [
    {
        "billCode": "01",
        "billNo": "123456789012345678",
        "billName": "Bill A for Jan",
        "billShortName": "Bill A",
        "billDescription": {
            "english": "Maintenance",
            "indonesia": "Pemeliharaan"
        },
        "billSubCompany": "00001",
        "billAmount": {
            "value": "12345678.00",
            "currency": "IDR"
        },
        "additionalInfo": {
            ...
        }
    }
],
"freeTexts": [
    {
        "english": "Free text",
        "indonesia": "Tulisan bebas"
    }
],
"virtualAccountTrxType": "1",
"feeAmount": {
    "value": "12345678.00",
    "currency": "IDR"
},
"expiredDate": "2020-12-31T23:59:59-07:00",
"additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
}
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T14:36:19+07:00

```
{  
    "responseCode": "2002700",  
    "responseMessage": "Success",  
    "virtualAccountData": {  
        "partnerServiceId": "088899",  
        "customerNo": "12345678901234567890",  
        "virtualAccountNo": "08889912345678901234567890",  
        "virtualAccountName": "Jokul Doe",  
        "virtualAccountEmail": "jokul@email.com",  
        "virtualAccountPhone": "6281828384858",  
        "trxId": "abcdefgh1234",  
        "totalAmount": {  
            "value": "12345678.00",  
            "currency": "IDR"  
        },  
        "billDetails": [  
            {  
                "billCode": "01",  
                "billNo": "123456789012345678",  
                "billName": "Bill A for Jan",  
                "billShortName": "Bill A",  
                "billDescription": {  
                    "english": "Maintenance",  
                    "indonesia": "Pemeliharaan"  
                },  
                "billSubCompany": "00001",  
                "billAmount": {  
                    "value": "12345678.00",  
                    "currency": "IDR"  
                },  
                "additionalInfo": {  
                }  
            }  
        ],  
        "freeTexts": [  
            {  
                "english": "Free text",  
                "indonesia": "Tulisan bebas"  
            }  
        ],  
        "virtualAccountTrxType": "1",  
        "feeAmount": {  
            "value": "12345678.00",  
            "currency": "IDR"  
        },  
    },  
}
```

```
    "expiredDate": "2020-12-31T23:59:59-07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## e. Update VA

### Informasi Umum

<b>Service Code</b>	28
<b>Name</b>	API Virtual Account – Update VA
<b>Version</b>	1.0
<b>HTTP Method</b>	PUT
<b>Path</b>	.../{version}/transfer-va/update-va

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerServiceId	String	M	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	String	M	20	Unique number (up to 20 digits). partnerServiceId + customerNo or	1234567890 1234567890

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>virtualAccountNo</i>	
virtualAccountNo	String	<i>M</i>	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). <i>partnerServiceId</i> + <i>customerNo</i> or <i>virtualAccountNo</i>	“0888991234 5678901234 567890”
virtualAccountName	String	<i>M</i>	255	Customer name	Jokul Doe
virtualAccountEmail	String	<i>O</i>	255	Customer email	jokul@email.com
virtualAccountPhone	String	<i>O</i>	30	Customer's phone number Format: 62xxxxxxxxxxxx xxxx	6281828384 858
trxId	String	<i>M</i>	64	Transaction ID in Partner system	abcdefghijklm n

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
totalAmount	Object	O			
Value	String (ISO 4217 )	M	16,2	Transaction Amount. Total Amount with 2 decimal.	12345678.00
Currency	String	M	3	Currency.  Currency of amount based on ISO 4217.	IDR
billDetails	Array of Objects	O		Array with maximum 24 Objects	
billCode	String	O	2	Bill code for Customer choose	01
billNo	String	O	18	Bill number from Partner	1234567890 12345678
billName	String	O	20	Bill Name	Bill A for Jan
billShortName	String	O	10	Bill Name to shown to	Bill A

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
billDescription	Object	O		Bill Description	
english	String	O	18	Bill Description in English	Maintenanc e
indonesia	String	O	18	Bill Description in Bahasa	Pemeliharaan
billSubCompany	String	O	5	Partner's product code	00001
billAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount. Nominal inputted by Customer with 2 decimal.	12345678.00
Currency	String	M	3	Currency	IDR
additionalInfo	Object	O	unlimited	Additional Information for custom	

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				use for each bill	
freeTexts	Array of Objects	O		Array with maximum 25 Objects	
english	String	O	32	Will be shown in Channel	Free text
indonesia	String	O	32	Will be shown in Channel	Tulisan bebas
virtualAccountTrxType	String	O	1	Type of Virtual Account	1. Closed Payment (C) 2. Open Payment (O) 3. Partial (I) 4. Minimum (M) - only can be paid once with minimum amount 5. Maximum (L) 6. Open Minimum (N) - can be paid multiple

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					with minimum amount 7. Open Maximum (X) - can be paid multiple with cumulative maximum amount 8. Bill Variable (V) 9. Multi Bill Variable (W)
feeAmount	Object	O			
Value	String (ISO 4217 )	M	16,2	Transaction Amount. Nominal inputted by Customer with 2 decimal.	12345678.00
Currency	String	M	3	Currency	IDR

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
expiredDate	String	O	25	Expiration date for Virtual Account. ISO-8601	2020-12-31T23:59:59-07:00
additionalInfo	Object	O		Additional Information for custom use	{"deviceId": "12345679237", "channel": "mobilephone"}

### Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response Code	2002800
responseMessage	String	M	150	Response Description	Success
virtualAccountData	Object	M			
partnerServiceId	String	M	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space.	“ 088899”

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				partnerServiceId + customerNo or virtualAccountNo	
customerNo	String	<i>M</i>	20	Unique number (up to 20 digits). <i>partnerServiceId + customerNo or virtualAccountNo</i>	1234567890 1234567890
virtualAccountNo	String	<i>M</i>	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). <i>partnerServiceId + customerNo or virtualAccountNo</i>	“0888991234 5678901234 567890”
virtualAccountName	String	<i>M</i>	255	Customer name	Jokul Doe

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
virtualAccountEmail	String	O	255	Customer email	jokul@email.com
virtualAccountPhone	String	O	30	Customer's phone number Format: 62xxxxxxxxxxxxxx	6281828384858
trxId	String	M	32	Transaction ID in Partner system	abcdefghijklm1234
totalAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount. Bill Amount with 2 decimal.	12345678.00
Currency	String	M	3	Currency. Currency of amount based on ISO 4217.	IDR

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
billDetails	Array of Objects	O		Array with maximum 24 Objects	
billCode	String	O	2	Bill code for Customer choose	01
billNo	String	O	18	Bill number from Partner	1234567890 12345678
billName	String	O	20	Bill Name	Bill A for Jan
billShortName	String	O	10	Bill Name to shown to	Bill A
billDescription	Object	O		Bill Description	
english	String	O	18	Bill Description in English	Maintenance
indonesia	String	O	18	Bill Description in Bahasa	Pemeliharaan
billSubCompany	String	O	5	Partner's product code	00001
billAmount	Array of Object	O			

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
Value	String (ISO 4217 )	M	16,2	Transaction Amount.  Nominal inputted by Customer with 2 decimal.	12345678.00
Currency	String	M	3	Currency	IDR
additionalInfo	Object	O	unlimited	Additional Information for custom use for each bill	
virtualAccountTrxType	String	O	1	Type of Virtual Account	1. Closed Payment (C) 2. Open Payment (O) 3. Partial (I) 4. Minimum (M) - only can be paid once with minimum amount 5. Maximum (L) 6. Open Minimum

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					(N) - can be paid multiple with minimum amount 7. Open Maximum (X) - can be paid multiple with cumulative maximum amount 8. Bill Variable (V) 9. Multi Bill Variable (W)
feeAmount	Array of Object	O			
Value	String (ISO 4217 )	M	16,2	Transaction Amount. Nominal inputted by Customer	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				with 2 decimal.	
Currency	String	M	3	Currency	IDR
expiredDate	String	O	25	Expiration date for Virtual Account. ISO-8601	2020-12-31T23:59:59-07:00
lastUpdateDate	String	O	25	Last update date for Virtual Account. ISO-8601	2020-12-31T23:59:59-07:00
paymentDate	String	O	25	Payment date for Virtual Account. ISO-8601	2020-12-31T23:59:59-07:00
additionalInfo	Object	O		Additional Information for custom use	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```
POST .../v1.0/transfer-va/update-va HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
```

Authorization-Customer: Bearer  
 fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"  
 X-TIMESTAMP: 2020-12-21T14:56:11+07:00  
 X-SIGNATURE:  
 85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625  
 61b19a5  
 X-ORIGIN: www.hostname.com  
 X-PARTNER-ID: 82150823919040624621823174737537  
 X-EXTERNAL-ID: 41807553358950093184162180797837  
 X-IP-ADDRESS: 172.24.281.24  
 X-DEVICE-ID: 09864ADCASA  
 X-LATITUDE: -6.1617169  
 X-LONGITUDE: 106.6643946  
 CHANNEL-ID: 95221  
 {  
     "partnerServiceId": "088899",  
     "customerNo": "12345678901234567890",  
     "virtualAccountNo": "08889912345678901234567890",  
     "virtualAccountName": "Jokul Doe",  
     "virtualAccountEmail": "jokul@email.com",  
     "virtualAccountPhone": "6281828384858",  
     "trxId": "abcdefg1234",  
     "totalAmount": {  
         "value": "12345678.00",  
         "currency": "IDR"  
     },  
     "billDetails": [  
         {  
             "billCode": "01",  
             "billNo": "123456789012345678",  
             "billName": "Bill A for Jan",  
             "billShortName": "Bill A",  
             "billDescription": {  
                 "english": "Maintenance",  
                 "indonesia": "Pemeliharaan"  
             },  
             "billSubCompany": "00001",  
             "billAmount": {  
                 "value": "12345678.00",  
                 "currency": "IDR"  
             },  
             "additionalInfo": {  
                 }  
             }  
         }  
     ],  
     "freeTexts": [  
         {  
             "english": "Free text",  
             "indonesia": "Tulisan bebas"  
         }  
     ]

```

        ],
        "virtualAccountTrxType": "1",
        "feeAmount": {
            "value": "12345678.00",
            "currency": "IDR"
        },
        "expiredDate": "2020-12-31T23:59:59-07:00",
        "additionalInfo": {
            "deviceId": "12345679237",
            "channel": "mobilephone"
        }
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T14:36:19+07:00

```
{
    "responseCode": "2002800",
    "responseMessage": "Success",
    "virtualAccountData": {
        "partnerServiceId": "088899",
        "customerNo": "12345678901234567890",
        "virtualAccountNo": "08889912345678901234567890",
        "virtualAccountName": "Jokul Doe",
        "virtualAccountEmail": "jokul@email.com",
        "virtualAccountPhone": "6281828384858",
        "trxId": "abcdefghijklm",
        "totalAmount": {
            "value": "12345678.00",
            "currency": "IDR"
        },
        "billDetails": [
            {
                "billCode": "01",
                "billNo": "123456789012345678",
                "billName": "Bill A for Jan",
                "billShortName": "Bill A",
                "billDescription": {
                    "english": "Maintenance",
                    "indonesia": "Pemeliharaan"
                },
                "billSubCompany": "00001",
                "billAmount": {
                    "value": "12345678.00",
                    "currency": "IDR"
                },
                "additionalInfo": {
                }
            }
        ]
    }
}
```

```
        }
    ],
    "virtualAccountTrxType": "1",
    "feeAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "expiredDate": "2020-12-31T23:59:59-07:00",
    "lastUpdateDate": "2020-12-31T23:59:59-07:00",
    "paymentDate": "2020-12-31T23:59:59-07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## f. Update Status VA

### Informasi Umum

<b>Service Code</b>	29
<b>Name</b>	API Virtual Account – Update Status VA
<b>Version</b>	1.0
<b>HTTP Method</b>	PUT
<b>Path</b>	.../{version}/transfer-va/update-status

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerServiceId	String	<i>M</i>	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	String	<i>M</i>	20	Unique number (up to 20 digits). partnerServiceId + customerNo or	1234567890 1234567890

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				virtualAccountNo	
virtualAccountNo	String	M	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	“0888991234 5678901234 567890”
trxId	String	M	64	Transaction ID in Partner system	abcdefghijklm n
paidStatus	String	M	1	Y = Paid N = Not Paid	Y

### Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response Code	2002900
responseMessage	String	M	150	Response Description	Success

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
virtualAccountData	Object	$M$			
partnerServiceId	String	$M$	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	String	$M$	20	Unique number (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	1234567890 1234567890
virtualAccountNo	String	$M$	28	partnerServiceId (8 digit left padding 0) +	“ 0888991234 5678901234 567890”

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				customerNo (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	
virtualAccountName	String	M	255	Customer name	Jokul Doe
virtualAccountEmail	String	O	255	Customer email	jokul@email.com
virtualAccountPhone	String	O	30	Customer's phone number Format: 62xxxxxxxxxxxx xxxx	6281828384 858
trxId	String	M	64	Transaction ID in Partner system	abcdefghijklm n
totalAmount	Array of Object	O			
Value	String (ISO)	M	16,2	Transaction Amount.	12345678.0 0

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
	4217 )			Bill Amount with 2 decimal.	
Currency	String	M	3	Currency.  Currency of amount based on ISO 4217.	IDR
virtualAccountTrxType	String	O	1	Type of Virtual Account	1. Closed Payment (C) 2. Open Payment (O) 3. Partial (I) 4. Minimum (M) - only can be paid once with minimum amount 5. Maximum (L) 6. Open Minimum (N) - can be paid multiple with minimum amount

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					7. Open Maximum (X) - can be paid multiple with cumulative maximum amount 8. Bill Variable (V) 9. Multi Bill Variable (W)
feeAmount	Object	O			
Value	String (ISO 4217 )	M	16,2	Transaction Amount. Nominal inputted by Customer with 2 decimal.	12345678.00
Currency	String	M	3	Currency	IDR
expiredDate	String	O	25	Expiration date for Virtual Account. ISO-8601	2020-12-31T23:59:59-07:00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
lastUpdateDate	String	O	25	Last update date for Virtual Account. ISO-8601	2020-12-31T23:59:59-07:00
paymentDate	String	O	25	Payment date for Virtual Account. ISO-8601	2020-12-31T23:59:59-07:00
additionalInfo	Object	O		Additional Information for custom use	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

PUT .../v1.0/transfer-va/update-status HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T14:56:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
X-ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{

```

```

    "partnerServiceId": "088899",
    "customerNo": "12345678901234567890",
    "virtualAccountNo": "08889912345678901234567890",
    "trxId": "abcdefg1234",
    "paidStatus": "Y"
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T14:36:19+07:00

```

{
    "responseCode": "2002900",
    "responseMessage": "Success",
    "virtualAccountData": {
        "partnerServiceId": "088899",
        "customerNo": "12345678901234567890",
        "virtualAccountNo": "08889912345678901234567890",
        "virtualAccountName": "Jokul Doe",
        "virtualAccountEmail": "jokul@email.com",
        "virtualAccountPhone": "6281828384858",
        "trxId": "abcdefg1234",
        "totalAmount": {
            "value": "12345678.00",
            "currency": "IDR"
        },
        "virtualAccountTrxType": "1",
        "feeAmount": {
            "value": "12345678.00",
            "currency": "IDR"
        },
        "expiredDate": "2020-12-31T23:59:59-07:00",
        "lastUpdateDate": "2020-12-31T23:59:59-07:00",
        "paymentDate": "2020-12-31T23:59:59-07:00",
        "additionalInfo": {
            "deviceId": "12345679237",
            "channel": "mobilephone"
        }
    }
}

```

## g. Inquiry VA

### Informasi Umum

<b>Service Code</b>	30
<b>Name</b>	API Virtual Account – Inquiry VA
<b>Version</b>	1.0
<b>HTTP Method</b>	GET
<b>Path</b>	.../{version}/transfer-va/inquiry-va

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerServiceId	String	M	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	String	M	20	Unique number (up to 20 digits). partnerServiceId + customerNo or	1234567890 1234567890

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				virtualAccountNo	
virtualAccountNo	String	M	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	“0888991234 5678901234 567890”
trxId	String	M	64	Transaction ID in Partner system	abcdefghijklm n

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response Code	2003000
responseMessage	String	M	150	Response Description	Success
virtualAccountData	Objects	M			

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerServiceId	String	<i>M</i>	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	String	<i>M</i>	20	Unique number (up to 20 digits). <i>partnerServiceId + customerNo or virtualAccountNo</i>	1234567890 1234567890
virtualAccountNo	String	<i>M</i>	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20	“ 0888991234 5678901234 567890”

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				digits). <i>partnerServiceId</i> + <i>customerNo</i> or <i>virtualAccountNo</i>	
virtualAccountName	String	M	255	Customer name	Jokul Doe
virtualAccountEmail	String	O	255	Customer email	jokul@email.com
virtualAccountPhone	String	O	30	Customer's phone number Format:62xx xxxxxxxxxxxx	6281828384 858
trxId	String	M	32	Transaction ID in Partner system	abcdefghijklm nopqrstuvwxyz
totalAmount	Array of Object	O			
Value	String (ISO 4217 )	M	16,2	Bill Amount with 2 decimal.	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
Currency	String	M	3	Currency. Currency of amount based on ISO 4217.	IDR
billDetails	Array of Objects	O		Array with maximum 24 Objects	
billCode	String	O	2	Bill code for Customer choose	01
billNo	String	O	18	Bill number from Partner	1234567890 12345678
billName	String	O	20	Bill Name	Bill A for Jan
billShortName	String	O	10	Bill Name to shown to	Bill A
billDescription	Object	O		Bill Description	
english	String	O	18	Bill Description in English	Maintenanc e
indonesia	String	O	18	Bill Description in Bahasa	Pemeliharaan

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
billSubCompany	String	O	5	Partner's product code	00001
billAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	Customer with 2 decimal.	12345678.00
Currency	String	M	3	Currency	IDR
additionalInfo	Object	O	unlimited	Additional Information for custom use for each bill	
freeTexts	Array of Objects	O		Array with maximum 25 Objects	
english	String	O	32	Will be shown in Channel	Free text
indonesia	String	O	32	Will be shown in Channel	Tulisan bebas

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
virtualAccountType	String	O	1	Type of Virtual Account	<p>1. Closed Payment (C)</p> <p>2. Open Payment (O)</p> <p>3. Partial (I)</p> <p>4. Minimum (M) - only can be paid once with minimum amount</p> <p>5. Maximum (L)</p> <p>6. Open Minimum (N) - can be paid multiple with minimum amount</p> <p>7. Open Maximum (X) - can be paid multiple with cumulative maximum amount</p>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					8. Bill Variable (V) 9. Multi Bill Variable (W)
feeAmount	Array of Object	O			
Value	String (ISO 4217 )	M	16,2	Transaction Amount.  Nominal inputted byCustomer with 2 decimal.	12345678.00
Currency	String	M	3	Currency	IDR
expiredDate	String	O	25	Expiration date for Virtual Account.  ISO-8601	2020-12-31T23:59:59-07:00
lastUpdateDate	String	O	25	Last update date for Virtual Account.  ISO-8601	2020-12-31T23:59:59-07:00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
paymentDate	String	O	25	Payment date for Virtual Account. ISO-8601	2020-12-31T23:59:59-07:00
additionalInfo	Object	O		Additional Information for custom use	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/transfer-va/inquiry-va HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T14:56:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
X-ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerServiceId": "088899",
    "customerNo": "12345678901234567890",
    "virtualAccountNo": "08889912345678901234567890",
    "trxId": "abcdefg1234"
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T14:36:19+07:00

```
{  
    "responseCode":2003000,  
    "responseMessage":"Success",  
    "virtualAccountData":{  
        "partnerServiceId":" 088899",  
        "customerNo":"12345678901234567890",  
        "virtualAccountNo":" 08889912345678901234567890",  
        "virtualAccountName":"Jokul Doe",  
        "virtualAccountEmail":"jokul@email.com",  
        "virtualAccountPhone":"6281828384858",  
        "trxId":"abcdefgh1234",  
        "totalAmount":{  
            "value":"12345678.00",  
            "currency":"IDR"  
        },  
        "billDetails": [  
            {  
                "billCode":"01",  
                "billNo":"123456789012345678",  
                "billName":"Bill A for Jan",  
                "billShortName":"Bill A",  
                "billDescription":{  
                    "english":"Maintenance",  
                    "indonesia":"Pemeliharaan"  
                },  
                "billSubCompany":"00001",  
                "billAmount":{  
                    "value":"12345678.00",  
                    "currency":"IDR"  
                },  
                "additionalInfo":{  
                }  
            }  
        ],  
        "freeTexts": [  
            {  
                "english":"Free text",  
                "indonesia":"Tulisan bebas"  
            }  
        ],  
        "virtualAccountTrxType":"1",  
        "feeAmount":{  
            "value":"12345678.00",  
            "currency":"IDR"  
        },  
    },  
}
```

```
        "expiredDate": "2020-12-31T23:59:59-07:00",
        "lastUpdateDate": "2020-12-31T23:59:59-07:00",
        "paymentDate": "2020-12-31T23:59:59-07:00",
        "additionalInfo": {
            "deviceId": "12345679237",
            "channel": "mobilephone"
        }
    }
}
```

## **h. Delete VA**

### **Informasi Umum**

<b>Service Code</b>	31
<b>Name</b>	API Virtual Account – Delete VA
<b>Version</b>	1.0
<b>HTTP Method</b>	DELETE
<b>Path</b>	.../{version}/transfer-va/delete-va

### **Request Body**

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerServiceId	String	<i>M</i>	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	String	<i>M</i>	20	Unique number (up to 20 digits). partnerServiceId + customerNo or	1234567890 1234567890

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				virtualAccountNo	
virtualAccountNo	String	M	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	“0888991234 5678901234 567890”
trxId	String	O	64	Transaction ID in Partner system	abcdefghijklm n
additionalInfo	Object	O	unlimited	From Inquiry Response	

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response Code	2003100
responseMessage	String	M	150	Response Description	Success

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
virtualAccountData	Object	$M$			
partnerServiceId	String	$M$	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	String	$M$	20	Unique number (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	1234567890 1234567890
virtualAccountNo	String	$M$	28	partnerServiceId (8 digit left padding 0) +	“ 0888991234 5678901234 567890”

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				customerNo (up to 20 digits). <i>partnerServiceId</i> + <i>customerNo</i> or <i>virtualAccountNo</i>	
trxId	String	O	12	Transaction ID in Partner system	abcdefghijklm n
additionalInfo	Object	O	unlimited	From Inquiry Response	

### Contoh Request

```

POST .../v1.0/transfer-va/delete-va HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T14:56:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
X-ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221
{

```

```
    "partnerServiceId": " 088899",
    "customerNo": "12345678901234567890",
    "virtualAccountNo": " 08889912345678901234567890",
    "trxId": "abcdefg1234",
    "additionalInfo": {
    }
}
```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T14:36:19+07:00

```
{
    "responseCode": "2003100",
    "responseMessage": "Success",
    "virtualAccountData": {
        "partnerServiceId": " 088899",
        "customerNo": "12345678901234567890",
        "virtualAccountNo": " 08889912345678901234567890",
        "trxId": "abcdefg1234",
        "additionalInfo": {
        }
    }
}
```

## i. Inquiry Payment to VA from Intra Bank

### Informasi Umum

<b>Service Code</b>	32
<b>Name</b>	API Virtual Account – Inquiry Payment to VA from Intra Bank
<b>Version</b>	1.0
<b>HTTP Method</b>	GET
<b>Path</b>	.../{version}/transfer-va/inquiry-intrabank

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerServiceId	String	M	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
partnerReferenceNo	String	O	128	Unique identifier for this Payment. Generated by Partner.	abcdef-123456-abcdef

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
customerNo	String	M	20	Unique number (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	1234567890 1234567890
virtualAccountNo	String	M	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits)	“0888991234 5678901234 567890”
trxDateTime	Date	O	25	PJP internal system datetime with timezone, which follows the ISO-8601 standard	2020-10-20T17:56:57
channelCode	Number	O	4	Channel code based on ISO 18245	6011

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
language	String	O	2	Language code based on ISO 639-1	ID
amount	Object	O			
Value	String (ISO 4217 )	M	16,2	Nominal inputted by Customer with 2 decimal.	12345678.00
Currency	String	M	3	Currency of amount based on ISO 4217.	IDR
sourceAccountNo	String	O	32	Source account number	1234567890
sourceAccountType	String	O	1	D = Current Account S = Saving Account	S
additionalInfo	Object	O	unlimited	From Inquiry Response	

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response Code	2003200
responseMessage	String	M	150	Response Description	Success
virtualAccountData	Object	M			
inquiryStatus	String	O	2	Status of inquiry	00
inquiryReason	Object	O		Reason for Inquiry Status multi language	
english	String	O	64	Reason for Inquiry Status in English	Success
indonesia	String	O	64	Reason for Inquiry Status in Bahasa	Sukses
partnerServiceId	String	M	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space.	“ 088899”

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				partnerServiceId + customerNo or virtualAccountNo	
partnerReferenceNo	String	O	128	Unique identifier for this Payment. Generated by Partner.	abcdef-123456-abcdef
customerNo	String	M	20	Unique number (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	1234567890 1234567890
virtualAccountNo	String	M	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). partnerServiceId +	“08889912345678901234567890”

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				customerNo or virtualAccountNo	
virtualAccountName	String	O	255	Customer name	Jokul Doe
virtualAccountEmail	String	O	255	Customer email	john@email.com
virtualAccountPhone	String	O	30	Customer's phone number Format: 62xxxxxxxxxxxx xxxx	6281828384 858
sourceAccountNo	String	O	32	Source account number	1234567890
sourceAccountType	String	O	1	D = Current Account S = Saving Account	S
inquiryRequestId	String	O	128	Inquiry identifier for Inquiry. Generated by PJP.	abcdef-123456-abcdef
totalAmount	Array of Object	O			

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
Value	String (ISO 4217 )	M	16,2	Total Amount with 2 decimal.	12345678.00
Currency	String	M	3	Currency of amount based on ISO 4217.	IDR
billDetails	Array of Objects	O		Array with maximum 24 Objects	
billCode	String	O	2	Bill code for Customer choose	01
billNo	String	O	18	Bill number from Partner	1234567890 12345678
billName	String	O	20	Bill Name	Bill A for Jan
billShortName	String	O	10	Bill Name to shown to	Bill A
billDescription	Object	O		Bill Description	
english	String	O	18	Bill Description in English	Maintenanc e

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
indonesia	String	O	18	Bill Description in Bahasa	Pemeliharaan
billSubCompany	String	O	5	Partner's product code	00001
billAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount. Nominal inputted by Customer with 2 decimal.	12345678.00
Currency	String	M	3	Currency	IDR
billAmountLabel	String	O	?	Label for billAmount	Total Tagihan
billAmountValue	Object	O	?	Value that will be shown for billAmount	Rp. 50.000,-
additionalInfo	Object	O	unlimited	Additional Information for custom	

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				use for each bill	
freeTexts	Array of Objects	O		Array with maximum 25 Objects	
english	String	O	32	Will be shown in Channel	Free text
indonesia	String	O	32	Will be shown in Channel	Tulisan bebas
virtualAccountTrxType	String	O	1	Type of Virtual Account	1. Closed Payment (C) 2. Open Payment (O) 3. Partial (I) 4. Minimum (M) - only can be paid once with minimum amount 5. Maximum (L) 6. Open Minimum (N) - can be paid multiple

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					with minimum amount 7. Open Maximum (X) - can be paid multiple with cumulative maximum amount 8. Bill Variable (V) 9. Multi Bill Variable (W)
feeAmount	Array of Object	O			
Value	String (ISO 4217 )	M	16,2	Nominal inputted by Customer with 2 decimal.	12345678.00
Currency	String	M	3	Currency	IDR
productName	String	O	30	Product Category	Pendidikan

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional Information for custom use	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/transfer-va/inquiry-intrabank HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T14:56:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
X-ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerServiceId": "088899",
    "partnerReferenceNo": "abcdef-123456-abcdef",
    "customerNo": "12345678901234567890",
    "virtualAccountNo": "08889912345678901234567890",
    "trxDateTime": "2020-10-20T17:56:57",
    "channelCode": "6011",
    "language": "ID",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "sourceAccountNo": "1234567890",
    "sourceAccountType": "S",
    "additionalInfo": {}
}

```

```
}
```

## Contoh Response

```
Content-type: application/json
X-TIMESTAMP: 2020-12-21T14:36:19+07:00

{
    "responseCode":2003200,
    "responseMessage":"Success",
    "virtualAccountdata":{
        "inquiryStatus":"00",
        "inquiryReason":{
            "english":"Success",
            "indonesia":"Sukses"
        },
        "partnerServiceId":" 088899",
        "partnerReferenceNo":"abcdef-123456-abcdef",
        "customerNo":"12345678901234567890",
        "virtualAccountNo":" 08889912345678901234567890",
        "virtualAccountName":"Jokul Doe",
        "virtualAccountEmail":"john@email.com",
        "virtualAccountPhone":"6281828384858",
        "sourceAccountNo":"1234567890",
        "sourceAccountType":"S",
        "inquiryRequestId":"abcdef-123456-abcdef",
        "totalAmount":{
            "value":"12345678.00",
            "currency":"IDR"
        },
        "billDetails":[
            {
                "billCode":"01",
                "billNo":"123456789012345678",
                "billName":"Bill A for Jan",
                "billShortName":"Bill A",
                "billDescription":{
                    "english":"Maintenance",
                    "indonesia":"Pemeliharaan"
                },
                "billSubCompany":"00001",
                "billAmount":{
                    "value":"12345678.00",
                    "currency":"IDR"
                },
                "billAmountLabel":"Total Tagihan",
                "billAmountValue":"Rp. 50.000,-",
                "additionalInfo":{

                }
            }
        ]
    }
}
```

```
        }
    }
],
"freeTexts": [
    {
        "english":"Free text",
        "indonesia":"Tulisan bebas"
    }
],
"virtualAccountTrxType":"1",
"feeAmount":{
    "value":"12345678.00",
    "currency":"IDR"
},
"productName":"Pendidikan",
"additionalInfo":{
    "deviceId":"12345679237",
    "channel":"mobilephone"
}
}
}
```

## j. Payment to VA from Intra Bank

### Informasi Umum

<b>Service Code</b>	33
<b>Name</b>	API Virtual Account – Payment to VA from Intra Bank
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer-va/payment-intrabank

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerServiceId	String	M	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	String	M	20	Unique number (up to 20 digits). partnerServiceId + customerNo or	1234567890 1234567890

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				virtualAccountNo	
referenceNo	String	O	15	Trancation Identifier on Service Provider System	1234567890 12345
virtualAccountNo	String	M	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	“0888991234 5678901234 567890”
virtualAccountName	String	O	255	Customer name	Jokul Doe
virtualAccountEmail	String	O	255	Customer email	jokul@email.com
virtualAccountPhone	String	O	30	Customer's phone number Format: 62xxxxxxxxxxxxxxx	6281828384 858

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
sourceAccountNo	String	O	32	Source account number	1234567890
sourceAccountType	String	O	1	D = Current Account S = Saving Account	S
inquiryRequestId	String	O	128	From Inquiry Request	abcdef-123456-abcdef
partnerReferenceNo	String	M	128	From Payment Request.	abcdef-123456-abcdef
paidAmount	Object	M			
Value	String (ISO 4217)	M	16,2	Paid Amount with 2 decimal.	12345678.00
Currency	String	M	3	Currency. From Inquiry Response.	IDR
cumulativePaymentAmount	Object	O			
Value	String	M	16,2	Cumulative Amount	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
	(ISO 4217 )			from virtualAccountNo paid multiple times.	
Currency	String	M	3	Currency	IDR
paidBills	String	O	6	Hexadecimal format of binary of flag of paid bills	If have 24 bills, and paid bills number 1, 4, 6, and 8, will be written in binary 1001010100 0000000000 0000 and converted in Hexa 950000
totalAmount	Object	O			
Value	String (ISO 4217 )	M	16,2	Total amount from Inquiry with 2 decimal.	12345678.00
Currency	String	M	3	Currency	IDR

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
trxDateTime	Date	O	25	PJP internal system datetime with timezone, which follows the ISO-8601 standard	2020-10-20T17:56:57
journalNum	String	O	6	Sequence journal number in PJP Core System	123456
paymentType	String	O	1	Type of payment	1 = Cash 2 = Transfer
flagAdvise	String	O	1	Status is this a retry notification	Y = retry notification N = new notification
paymentStatus	String	O	20	Status of payment request	In Progress
billDetails	Array of Objects	O		Array with maximum 24 Objects	
billCode	String	O	2	From Inquiry Response	01

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
billNo	String	O	18	From Inquiry Response	1234567890 12345678
billName	String	O	20	From Inquiry Response	Bill A for Jan
billShortName	String	O	10	From Inquiry Response	Bill A
billDescription	Object	O		From Inquiry Response	
english	String	O	18	From Inquiry Response	Maintenanc e
indonesia	String	O	18	From Inquiry Response	Pemeliharaan
billSubComp any	String	O	5	From Inquiry Response	00001
billAmount	Array of Object	O			
Value	String (ISO 4217 )	M	16,2	From Inquiry Response.	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
Currency	String	M	3	Currency	IDR
additionalInfo	Object	O	unlimited	From Inquiry Response	
billReference No	Number	O	15	Bill auth code generated by PJP	1234567890 12345
freeTexts	Array of Objects	O		Array with maximum 25 Objects	
english	String	O	32	Will be shown in Channel	Free text
indonesia	String	O	32	Will be shown in Channel	Tulisan bebas
feeAmount	Object	O			
Value	String (ISO 4217 )	M	16,2	Nominal inputted by Customer with 2 decimal	12345678.00
Currency	String	M	3	Currency	IDR
additionalInfo	Object	O			

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response Code	2003300
responseMessage	String	M	150	Response Description	Success
virtualAccountData	Object	M			
paymentFlagReason	Object	O		Reason for Payment Status multi language	
english	String	O	200	Reason for Payment Status in English	Success
indonesia	String	O	200	Reason for inquiryStatus in Bahasa	Sukses
partnerServiceId	String	M	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo	“ 088899”

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				or virtualAccountNo	
customerNo	String	<i>M</i>	20	Unique number (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	1234567890 1234567890
virtualAccountNo	String	<i>M</i>	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	“ 0888991234 5678901234 567890”
virtualAccountName	String	<i>M</i>	255	Customer name	Jokul Doe
virtualAccountEmail	String	<i>O</i>	255	Customer email	jokul@email.com

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
virtualAccountPhone	String	O	30	Customer's phone number Format: 62xxxxxxxxxxxx xxxx	6281828384 858
sourceAccountNo	String	O	32	Source account number	1234567890
sourceAccountType	String	O	1	D = Current Account S = Saving Account	S
inquiryRequestId	String	O	128	From Payment Request	abcdef-123456-abcdef
paymentRequestestId	String	O	128	Unique Identifier for Payment. Generated by PJP and has the value with generated paymentRequestId to Partner Bille.	abcdef-123456-abcdef

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	M	128	From Payment Request.	abcdef-123456-abcdef
referenceNo	String	O	128	Generated by PJP.	abcdef-123456-abcdef
paidAmount	Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount. From Payment Request.	12345678.00
Currency	String	M	3	Currency. From Payment Request.	IDR
paidBills	String	O	6	From Payment Request	If have 24 bills, and paid bills number 1, 4, 6, and 8, will be written in binary 1001010100 0000000000 0000 and

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					converted in Hexa 95000
totalAmount	Array of Object	O			
Value	String (ISO 4217 )	M	16,2	From Payment Request.	12345678.00
Currency	String	M	3	Currency	IDR
trxDateTime	Date	O	25	From Payment Request	2020-10-20T17:56:57
referenceNo	String	O	15	From Payment Request	123456789012345
journalNum	String	O	6	Sequence journal number in PJP Core System	123456
paymentType	String	O	1	From Payment Request	1 = Cash 2 = Transfer
flagAdvise	String	O	1	From Payment Request	Y = retry notification

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					N = new notification
billDetails	Array of Objects	O		Array with maximum 24 Objects	
billCode	String	O	2	From Inquiry Response	01
billNo	String	O	18	From Inquiry Response	1234567890 12345678
billName	String	O	20	From Inquiry Response	Bill A for Jan
billShortName	String	O	10	From Inquiry Response	Bill A
billDescription	Object	O		From Inquiry Response	
english	String	O	18	From Inquiry Response	Maintenanc e
indonesia	String	O	18	From Inquiry Response	Pemeliharaan
billSubCompany	String	O	5	From Inquiry Response	00001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
billAmount	Array of Object	O			
Value	String (ISO 4217 )	M	16,2	From Inquiry Response.	12345678.00
Currency	String	M	3	Currency	IDR
additionalInfo	Object	O	unlimited	From Inquiry Response	
status	String	O	2	Payment status for specific Bill	00
reason	String	O	2	Reason for Payment Status for specific Bill multi language	
indonesia	String	O	64	Reason for Payment Status for specific Bill in English	Success
english	String	O	64	Reason for Payment	Sukses

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				Status for specific Bill in Bahasa	
freeTexts	Array of Objects	O		Array with maximum 25 Objects	
english	String	O	32	Will be shown in Channel	Free text
indonesia	String	O	32	Will be shown in Channel	Tulisan bebas
feeAmount	Array of Object	O			
Value	String (ISO 4217 )	M	16,2	Nominal inputted by Customer with 2 decimal.	12345678.00
Currency	String	M	3	Currency	IDR
productName	String	O	30	Product Category	Pendidikan
additionalInfo	Object	O			

### Contoh Request

```
POST .../v1.0/transfer-va/payment-intrabank HTTP/1.2
```

```

Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T14:56:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
X-ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerServiceId": "088899",
    "customerNo": "12345678901234567890",
    "referenceNo": "123456789012345",
    "virtualAccountNo": "08889912345678901234567890",
    "virtualAccountName": "Jokul Doe",
    "virtualAccountEmail": "jokul@email.com",
    "virtualAccountPhone": "6281828384858",
    "sourceAccountNo": "1234567890",
    "sourceAccountType": "S",
    "inquiryRequestId": "abcdef-123456-abcdef",
    "partnerReferenceNo": "abcdef-123456-abcdef",
    "paidAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "cumulativePaymentAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "paidBills": "950000",
    "totalAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "trxDateTime": "2020-10-20T17:56:57",
    "journalNum": "123456",
    "paymentType": 1,
    "flagAdvise": "Y",
    "paymentStatus": "In Progress",
    "billDetails": [
        {
            "billCode": "01",

```

```

        "billNo":"123456789012345678",
        "billName":"Bill A for Jan",
        "billShortName":"Bill A",
        "billDescription":{
            "english":"Maintenance",
            "indonesia":"Pemeliharaan"
        },
        "billSubCompany":"00001",
        "billAmount":{
            "value":"12345678.00",
            "currency":"IDR"
        },
        "additionalInfo":{

        },
        "billReferenceNo":"123456789012345"
    }
],
"freeTexts": [
    {
        "english":"Free text",
        "indonesia":"Tulisan bebas"
    }
],
"feeAmount": {
    "value":"12345678.00",
    "currency":"IDR"
},
"additionalInfo": {

}
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T14:36:19+07:00

```
{
    "responseCode":"2003300",
    "responseMessage":"Success",
    "virtualAccountdata": {
        "paymentFlagReason": {
            "english":"Success",
            "indonesia":"Sukses"
        },
        "partnerServiceId": " 088899",
        "customerNo": "12345678901234567890",
        "virtualAccountNo": " 08889912345678901234567890",
        "virtualAccountName": "Jokul Doe",
        "virtualAccountEmail": "jokul@email.com",

```

```

"virtualAccountPhone":"6281828384858",
"sourceAccountNo":"1234567890",
"sourceAccountType":"S",
"inquiryRequestId":"abcdef-123456-abcdef",
"paymentRequestId":"abcdef-123456-abcdef",
"partnerReferenceNo":"abcdef-123456-abcdef",
"referenceNo":"abcdef-123456-abcdef",
"paidAmount": {
    "value":"12345678.00",
    "currency":"IDR"
},
"paidBills":"95000",
"totalAmount": {
    "value":"12345678.00",
    "currency":"IDR"
},
"trxDateTime":"2020-10-20T17:56:57",
"referenceNo":"123456789012345",
"journalNum":"123456",
"paymentType":1,
"flagAdvise":"Y",
"billDetails": [
    {
        "billCode":"01",
        "billNo":"123456789012345678",
        "billName":"Bill A for Jan",
        "billShortName":"Bill A",
        "billDescription": {
            "english":"Maintenance",
            "indonesia":"Pemeliharaan"
        },
        "billSubCompany":"00001",
        "billAmount": {
            "value":"12345678.00",
            "currency":"IDR"
        },
        "additionalInfo": {
            "status":"00",
            "reason": {
                "english":"Success",
                "indonesia":"Sukses"
            }
        }
    }
],
"freeTexts": [
    {
        "english":"Free text",
        "indonesia":"Tulisan bebas"
    }
]

```

```
],  
    "feeAmount": {  
        "value": "12345678.00",  
        "currency": "IDR"  
    },  
    "productName": "Pendidikan"  
},  
    "additionalInfo": {  
    }  
}
```

## k. Notification for Payment to VA from Intra Bank

### Informasi Umum

<b>Service Code</b>	34
<b>Name</b>	API Virtual Account – Notification for Payment to VA from Intra Bank
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer-va/notify-payment-intrabank

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatoriness</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerServiceId	StringNumber	M	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	StringNumber	M	20	Unique number (up to 20 digits). partnerServiceId +	1234567890 1234567890

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				customerNo or virtualAccountNo	
virtualAccountNo	String	M	28	partnerServiceId (8 digits) left padding 0) + customerNo (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	“0888991234 5678901234 5678900”
inquiryRequestId	String	O	128	From Inquiry Request	abcdef-123456-abcdef
paymentRequestId	String	O	128	Unique identifier generated by PJP. If Payment comes from the Inquiry process,	abcdef-123456-abcdef

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				this value must be the same with inquiryRequest.Id.	
partnerReferenceNo	String	O	128	Unique identifier for this Payment. Generated by Partner.	abcdef-123456-abcdef
trxDateTime	Date	O	25	PJP internal system datetime with timezone, which follows the ISO-8601 standard	2020-12-21T14:56:11+07:00
paymentStatus	String	O	20	Status of payment request	Success
paymentFlagReason	Object	O		Reason for Payment Status multi language	
english	String	O	200	Reason for Payment	Success

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				Status in English	
indonesia	String	O	200	Reason for inquiryStatus in Bahasa	Sukses
additionalInfo	Object	O	unlimited	From Inquiry Response	

### Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response Code	2003400
responseMessage	String	M	150	Response Description	Success
virtualAccountData	Object	O			
paymentFlagReason	Object	O		Reason for Payment Status multi language	
english	String	O	200	Reason for Payment Status in English	Success
indonesia	String	O	200	Reason for inquiryStatus in Bahasa	Sukses

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerServiceId	String	<i>M</i>	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	String	<i>M</i>	20	Unique number (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	1234567890 1234567890
virtualAccountNo	String	<i>M</i>	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20	“ 0888991234 5678901234 567890”

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				digits). partnerServiceId + customerNo or virtualAccountNo	
inquiryRequestId	String	O	128	From Inquiry Request	abcdef-123456-abcdef
paymentRequestestId	String	O	128	Unique identifier generated by PJP. If Payment comes from the Inquiry process, this value must be the same with inquiryRequestestId.	abcdef-123456-abcdef
partnerReferenceNo	String	O	128	Unique identifier for this Payment. Generated by Partner.	abcdef-123456-abcdef

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
trxDateTime	Date	O	25	PJP internal system datetime with timezone, which follows the ISO-8601 standard	2020-12-21T14:56:11+07:00
paymentStatus	String	O	20	Status of payment request	In Progress
additionalInfo	Object	O	unlimited	From Inquiry Response	

### Contoh Request

```

POST .../v1.0/transfer-va/notify-payment-intrabank
HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T14:56:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
X-ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221
{
    "partnerServiceId": "088899",
    "customerNo": 12345678901234567890,

```

```

    "virtualAccountNo": "08889912345678901234567890",
    "inquiryRequestId": "abcdef-123456-abcdef",
    "paymentRequestId": "abcdef-123456-abcdef",
    "partnerReferenceNo": "abcdef-123456-abcdef",
    "trxDateTime": "2020-12-21T14:56:11+07:00",
    "paymentStatus": "Success",
    "paymentFlagReason": {
        "english": "Success",
        "indonesia": "Sukses"
    },
    "additionalInfo": {
    }
}

```

### **Contoh Response**

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T14:36:19+07:00  
X-SIGNATURE:  
85be8171923ac135157c7e89f52499bf0c25ad6eebe04a986e8c8625  
61b19a5

```

{
    "responseCode": 2003400,
    "responseMessage": "Success",
    "virtualAccountdata": {
        "paymentFlagReason": {
            "english": "Success",
            "indonesia": "Sukses"
        },
        "partnerServiceId": "088899",
        "customerNo": "12345678901234567890",
        "virtualAccountNo": "08889912345678901234567890",
        "inquiryRequestId": "abcdef-123456-abcdef",
        "paymentRequestId": "abcdef-123456-abcdef",
        "partnerReferenceNo": "abcdef-123456-abcdef",
        "trxDateTime": "2020-12-21T14:56:11+07:00",
        "paymentStatus": "In Progress",
        "additionalInfo": {
        }
    }
}

```

## 1. Get Report

### Informasi Umum

<b>Service Code</b>	35
<b>Name</b>	API Virtual Account – Get Report
<b>Version</b>	1.0
<b>HTTP Method</b>	GET
<b>Path</b>	.../{version}/transfer-va/report

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerServiceId	Number	M	8	From Payment Request.  Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space.  partnerServiceId + customerNo or virtualAccountNo	“ 088899”
startDate	String	O	10	Start Date for Report yyyy-MM-dd	2020-12-31

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				ISO-8601	
startTime	String	O	14	Start Time for Report. HH:mm If used, must send startDate If startDate exists without startTime, default startTime = 00:00  ISO-8601	14:56:11+07 :00
endDate	String	O	10	End Date for Report yyyy-MM-dd If used, must send startDate  ISO-8601	2021-12-31
endTime	String	O	14	End Time for Report. HH:mm If used, must send endDate.	14:56:11+07 :00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				If endDate exists without endTime, default endTime = 23:59  ISO-8601	
additionalInfo	Object	O	unlimited	From Inquiry Response	

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response Code	2003500
responseMessage	String	M	150	Response Description	Success
virtualAccountdata	Array of Object	M			
paymentFlagReason	Object	O		Reason for Payment Status multi language	
english	String	O	200	Reason for Payment	Success

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				Status in English	
indonesia	String	O	200	Reason for inquiryStatus in Bahasa	Sukses
partnerServiceId	String	M	8	Derivative of X-PARTNER-ID , similar to company code, 8 digit left padding space. partnerServiceId + customerNo or virtualAccountNo	“ 088899”
customerNo	String	M	20	Unique number (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	1234567890 1234567890

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
virtualAccountNo	String	M	28	partnerServiceId (8 digit left padding 0) + customerNo (up to 20 digits). partnerServiceId + customerNo or virtualAccountNo	“08889912345678901234567890”
virtualAccountName	String	M	255	Customer name	Jokul Doe
virtualAccountEmail	String	O	255	Customer email	jokul@email.com
virtualAccountPhone	String	O	30	Customer's phone number Format: 62xxxxxxxxxxxxxxx	6281828384858
sourceAccountNo	String	O	32	Source account number	1234567890

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
sourceAccountType	String	O	1	D = Current Account S = Saving Account	S
trxId	String	O	64	From Payment Request	abcdefghijklmno
inquiryRequestId	String	O	128	From Payment Request	abcdef-123456-abcdef
paymentRequestID	String	O	128	From Payment Request	abcdef-123456-abcdef
paidAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	From Payment Request.	12345678.00
Currency	String	M	3	Currency	IDR
paidBills	String	O	6	From Payment Request	If have 24 bills, and paid bills number 1, 4, 6, and 8, will be

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					written in binary 1001010100 0000000000 0000 and converted in Hexa 95000
totalAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	From Payment Request.	12345678.00
Currency	String	M	3	Currency	IDR
trxDateTime	Date	O	25	From Payment Request	20201231T235959Z
referenceNo	String	O	15	From Payment Request	123456789012345
journalNum	String	O	6	Sequence journal number in PJP Core System	123456

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
paymentType	String	O	1	From Payment Request	1 = Cash 2 = Transfer
flagAdvise	String	O	1	From Payment Request	Y = retry notification N = new notification
billDetails	Array of Objects	O		Array with maximum 24 Objects	
billCode	String	O	2	From Inquiry Response	01
billNo	String	O	18	From Inquiry Response	1234567890 12345678
billName	String	O	20	From Inquiry Response	Bill A for Jan
billShortName	String	O	10	From Inquiry Response	Bill A
billDescription	Object	O		From Inquiry Response	
english	String	O	18	From Inquiry Response	Maintenanc e

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
indonesia	String	O	18	From Inquiry Response	Pemeliharaan
billSubCompany	String	O	5	From Inquiry Response	00001
billAmount	Array of Object	O			
Value	String (ISO 4217)	M	16,2	From Inquiry Response.	12345678.00
Currency	String	M	3	Currency	IDR
additionalInfo	Object	O	unlimited	From Inquiry Response	
status	String	O	2	Payment status for specific Bill	00
reason	String	O	2	Reason for Payment Status for specific Bill multi language	

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
>>> english	String	O	64	Reason for Payment Status for specific Bill in English	Success
>>> indonesia	String	O	64	Reason for Payment Status for specific Bill in Bahasa	Sukses
freeTexts	Array of Objects	O		From Inquiry Response. Array with maximum 25 Objects	
english	String	O	32	From Inquiry Response	Free text
indonesia	String	O	32	From Inquiry Response	Tulisan bebas
additionalInfo	Object	O	unlimited	From Inquiry Response	

### Contoh Request

```
POST .../v1.0/transfer-va/report HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
```

```

Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T14:56:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
X-ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerServiceId": " 088899",
    "startDate": "2020-12-31",
    "startTime": "14:56:11+07:00",
    "endDate": "2021-12-31",
    "endTime": "14:56:11+07:00",
    "additionalInfo": {
    }
}

```

## Contoh Response

```

Content-type: application/json
X-TIMESTAMP: 2020-12-21T14:36:19+07:00
X-SIGNATURE:
85be8171923ac135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5

{
    "responseCode": 2003500,
    "responseMessage": "Success",
    "virtualAccountdata": [
        {
            "paymentFlagReason": {
                "english": "Success",
                "indonesia": "Sukses"
            },
            "partnerServiceId": " 088899",
            "customerNo": "12345678901234567890",
            "virtualAccountNo": "08889912345678901234567890",
            "virtualAccountName": "Jokul Doe",
            "virtualAccountEmail": "jokul@email.com",
            "virtualAccountPhone": "6281828384858",
            "sourceAccountNo": "1234567890",
            "sourceAccountType": "S",
        }
    ]
}

```

```

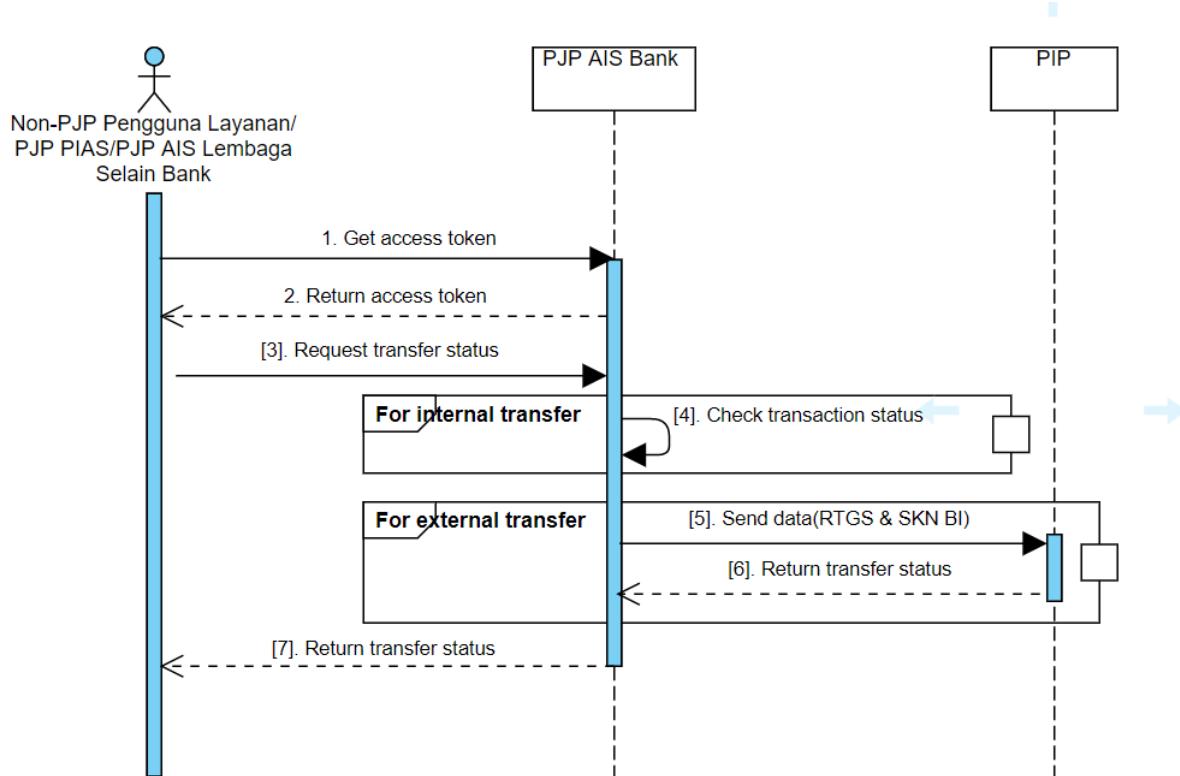
    "trxId": "abcdefgh1234",
    "inquiryRequestId": "abcdef-123456-abcdef",
    "paymentRequestId": "abcdef-123456-abcdef",
    "paidAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "paidBills": "95000",
    "totalAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "trxDateTime": "20201231T235959Z",
    "referenceNo": "123456789012345",
    "journalNum": "123456",
    "paymentType": 1,
    "flagAdvise": "Y",
    "billDetails": [
        {
            "billCode": "01",
            "billNo": "123456789012345678",
            "billName": "Bill A for Jan",
            "billShortName": "Bill A",
            "billDescription": {
                "english": "Maintenance",
                "indonesia": "Pemeliharaan"
            },
            "billSubCompany": "00001",
            "billAmount": {
                "value": "12345678.00",
                "currency": "IDR"
            },
            "additionalInfo": {
                "status": "00",
                "reason": {
                    "english": "Success",
                    "indonesia": "Sukses"
                }
            }
        }
    ],
    "freeTexts": [
        {
            "english": "Free text",
            "indonesia": "Tulisan bebas"
        }
    ],
    "additionalInfo": {
    }
}

```

]  
}  
}

#### 4.2.3. API Transaction Status Inquiry

##### Sequence Diagram



Sequence Diagram API Transaction Status Inquiry

##### Informasi Umum

<b>Service Code</b>	36
<b>Name</b>	API Transaction Status Inquiry
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/transfer/status

##### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
originalPartnerReferenceNo	String	O	64	Original transaction identifier on service	2020102 9000000 0000000 1

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>consumer system</i>	
originalReferenceNo	String	O	64	<i>Original transaction identifier on service provider system</i>	2020102 9777700 0000000 9
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	3044378 6930722 7264632 8009792 0912
serviceCode	String	M	2	<i>Transaction type indicator (service code of the original transaction request)</i>	17
transactionDate	String	O	25	<i>transaction date : ISO 8601</i>	2019-07-03T12:08:56-07:00
amount	Object	O			
value	String (ISO4217)	M	16,2	Transaction Amount.	1234567 8.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				Nominal inputted by Customer with 2 decimal	
currency	String	M	3	Currency	IDR
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2003600
responseMessage	String	M	150	Response description	Request has been processed successfully
originalReferenceNo	String	C	64	<i>Original transaction identifier on service provider</i>	202010297777000000009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>system. Must be filled upon successful transaction</i>	
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	20201029 00000000 000001
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	30443786 93072272 64632800 97920912
serviceCode	String	M	2	<i>Transaction type indicator (service code of the original transaction request)</i>	17
transactionDate	String	O	25	<i>transaction date : ISO 8601</i>	2019-07-03T12:08:56-07:00
amount	Object	O			

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
value	String (ISO4217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String	M	3	Currency	IDR
beneficiaryAccountNo	String	M	34	<i>Beneficiary Account</i>	88880100 0003301
beneficiaryBankCode	String	O	8	<i>Beneficiary Bank Code</i>	002
currency	String	O	3	<i>Currency Type</i>	IDR
previousResponseCode	String	O	7	Previous Response Code Transaction Status	2003600
referenceNumber	String	M	30	<i>Reference Number dari Sistem</i>	10052019

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
sourceAccount No	String	M	19	Source Account	88880100 0157508
transactionId	String	O	8	<i>Transaction ID unique per 90 days (using UTC+07 Time Zone). Format: Must be 8 in length.</i>	10052019
latestTransactio nStatus	String	M	2	00 - Success 01 - Initiated 02 - Paying 03 - Pending 04 - Refunded 05 - Canceled 06 - Failed 07 - Not found	00
transactionStat usDesc	String	O	50	<i>Description status transaction</i>	success
additionalInfo	Object	O		Additional information	{"deviceId": : "1234567 9237", "channel":

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					"mobilephone"}

### Contoh Request

```

POST .../v1.0/transfer/status HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T14:56:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
X-ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "originalPartnerReferenceNo": "2020102900000000000001",
    "originalReferenceNo": "2020102977770000000009",
    "originalExternalId": "30443786930722726463280097920912
    ",
    "serviceCode": "17",
    "transactionDate": "2019-07-03T12:08:56-07:00",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

### Contoh Response

```

Content-type: application/json
X-TIMESTAMP: 2020-12-21T14:36:19+07:00

```

X-SIGNATURE:  
85be8171923ac135157c7e89f52499bf0c25ad6eebe04a986e8c8625  
61b19a5

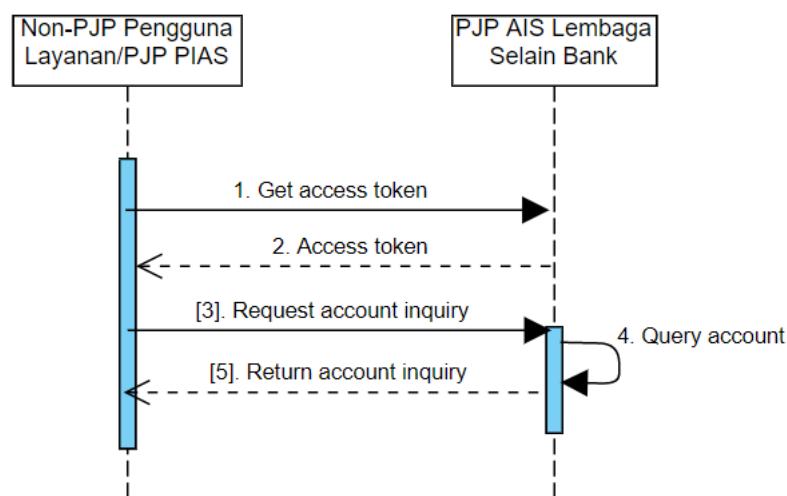
```
{  
    "responseCode": "2003600",  
    "responseMessage": "Request has been processed  
successfully",  
    "originalReferenceNo": "2020102977770000000009",  
    "originalPartnerReferenceNo": "2020102900000000000001",  
  
    "originalExternalId": "30443786930722726463280097920912",  
    "serviceCode": "17",  
    "transactionDate": "2019-07-03T12:08:56-07:00",  
    "amount": {  
        "value": "12345678.00",  
        "currency": "IDR"  
    },  
    "beneficiaryAccountNo": "888801000003301",  
    "beneficiaryBankCode": "002",  
    "currency": "IDR",  
    "previousResponseCode": "2000000",  
    "referenceNumber": "10052019",  
    "sourceAccountNo": "888801000157508",  
    "transactionId": "10052019",  
    "latestTransactionStatus": "00",  
    "transactionStatusDesc": "success",  
    "additionalInfo": {  
        "deviceId": "12345679237",  
        "channel": "mobilephone"  
    }  
}
```

## 4.3. SPESIFIKASI API TRANSFER KREDIT LEMBAGA SELAIN BANK

### 4.3.1. API Customer Top Up

#### a. Account Inquiry

##### Sequence Diagram



Sequence Diagram API Account Inquiry - Customer Top Up

#### Informasi Umum

<b>Service Code</b>	37
<b>Name</b>	API Account Inquiry - Customer Top Up
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/emoney/account-inquiry

#### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	O	64	Transaction identifier on service consumer system	202010290000000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
customerNumber	String	C	32	<i>Customer Account Number</i> <i>If use user's access token then should be optional</i>	62813883 70001
amount	Object	M			
value	String (ISO4217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String	M	3	Currency	IDR
transactionDate	yyyyMMddhhmmss	O	25	<i>transaction date : ISO 8601</i>	2020-12-21T14:56:11+07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237",}

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					"channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	<i>M</i>	7	Response code	2003700
responseMessage	String	<i>M</i>	150	Response description	Request has been processed successfully
referenceNo	String	<i>O</i>	64	<i>Transaction identifier on service provider system. must be filled upon successful transaction</i>	20201029 77770000 000009
partnerReferenceNo	String	<i>O</i>	64	<i>Transaction identifier on service consumer system</i>	20201029 00000000 000001
sessionId	String	<i>O</i>	25	<i>Session ID transaction</i>	883737GH Y8839

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
customerNumber	String	C	64	<p><i>Customer Account Number Rule of mask for UI</i></p> <p>XXXXXXXXXX1857</p> <p><i>If use user's access token then should be optional</i></p>	<p>62873773 88272</p>
customerName	string	M	255	<p><i>Customer account name Rule of mask for UI:</i></p> <ul style="list-style-type: none"> <li>- 1 char = A</li> <li>- 2 char = AA</li> <li>- 3 char = A**</li> <li>- 4 char = AA**</li> <li>- &gt;=5 char = AA**A</li> </ul>	<p>John Doe Mask: Jo** D**</p>
customerMonthlyInLimit	numeric	O	17	<i>Customer monthly cashin limit</i>	10000000
minAmount	Object	O			

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
value	String (ISO421 7)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	10000.00
currency	String	M	3	Currency	IDR
maxAmount	Object	O			
value	String (ISO421 7)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	10000.00
currency	String	M	3	Currency	IDR
amount	Object	O			
value	String (ISO421 7)	M	16,2	Net amount of the transaction.	10000.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String	M	3	Currency	IDR
feeAmount	Object	O			
value	String (ISO4217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	10000.00
currency	String	M	3	Currency	IDR
feeType	string	O	25	<i>Fee type</i>	Admin fee
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```
POST .../v1.0/emoney/account-inquiry HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T17:02:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeeb04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": " 202010290000000000000001",
    "customerNumber": "6287377388272",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "transactionDate": "2020-12-21T14:56:11+07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## Contoh Response

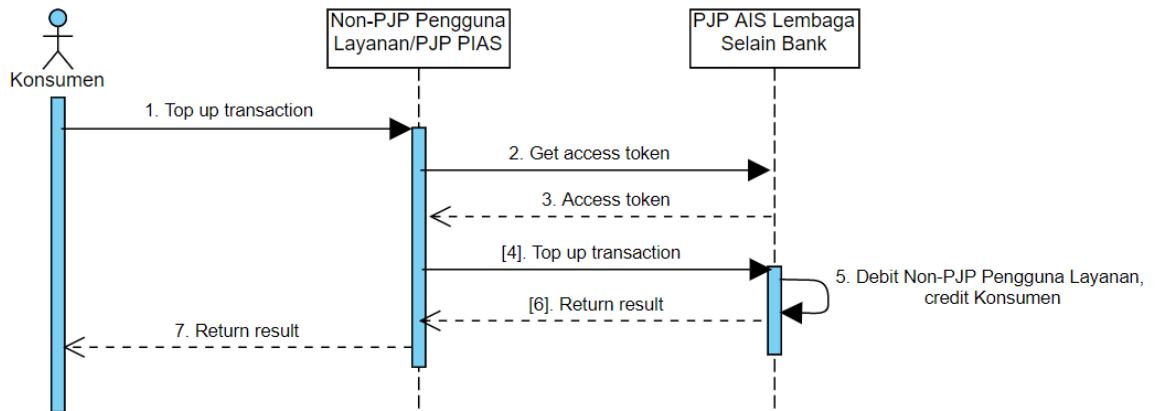
```
Content-type: application/json
X-TIMESTAMP: 2020-12-21T17:02:18+07:00

{
    "responseCode": "2003700",
    "responseMessage": "Request has been processed
successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "202010290000000000000001",
    "sessionId": "883737GHY8839",
    "customerNumber": "6281388370001",
    "customerName": "John Doe",
    "customerMonthlyInLimit": "10000000",
```

```
"minAmount": {
    "value": "10000.00",
    "currency": "IDR"
},
"maxAmount": {
    "value": "10000.00",
    "currency": "IDR"
},
"amount": {
    "value": "10000.00",
    "currency": "IDR"
},
"feeAmount": {
    "value": "10000.00",
    "currency": "IDR"
},
"feeType": "Admin fee",
"additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
}
}
```

## b. Customer Top Up

### Sequence Diagram



Sequence Diagram API Customer Top Up

### Informasi Umum

<b>Service Code</b>	38
<b>Name</b>	API Customer Top Up
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/emoney/topup

### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReferenceNo	String	M	64	Transaction identifier on service consumer system	20201029000000000001
customerNumber	String	O	32	Customer Account number	6281773628883

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
customerName	String	O	255	<i>Customer Account name</i>	John Doe
amount	Object	O			
value	String (ISO42 17)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678. 00
currency	String	M	3	Currency	IDR
feeAmount	Object	O			
value	String (ISO42 17)	M	16,2	<i>Transaction fee</i>	12345678. 00
currency	String	M	3	Currency	IDR
transactionDate	<i>yyyyM Mddhh mmss</i>	O	...	<i>Transaction date</i>	2020-12- 21T17:01:1 1+07:00
sessionId	string	O	25	<i>Invoice transaction ID</i>	883737GH Y8839

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
categoryId	numerical	O	10	Category ID	6
notes	string	O	255	Transaction noted	notes test
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2003800
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	Transaction identifier on service provider system. Must be filled upon successful transaction	202010297777000000009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	202010290000000000001
sessionId	String	O	25	<i>Transaction invoice ID</i>	883737GHY8839
customerNumber	String	O	64	<i>Customer account number</i>	628187366363
amount	Object	O			
value	String (ISO4217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String	M	3	Currency	IDR
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					"mobilephone"}

## Contoh Request

```

POST .../v1.0/emoney/topup HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T17:07:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeeb04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "customerNumber": "6281773628883",
    "customerName": "John Doe",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "feeAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "transactionDate": "2020-12-21T17:01:11+07:00",
    "sessionId": "883737GHY8839",
    "categoryId": "6",
    "notes": "notes test",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

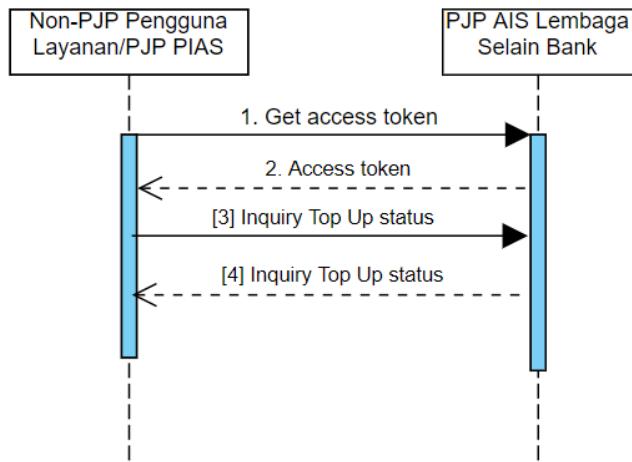
## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T14:36:19+07:00

```
{  
    "responseCode": "2003800",  
    "responseMessage": "Request has been processed  
successfully",  
    "referenceNo": "202010297770000000009",  
    "partnerReferenceNo": "20201029000000000000001",  
    "sessionId": "883737GHY8839",  
    "customerNumber": "628187366363",  
    "referenceNumber": "REF993883",  
    "amount": {  
        "value": "12345678.00",  
        "currency": "IDR"  
    },  
    "additionalInfo": {  
        "deviceId": "12345679237",  
        "channel": "mobilephone"  
    }  
}
```

### c. Customer Top Up Inquiry Status

#### Sequence Diagram



Sequence Diagram API Customer Top Up Inquiry Status

#### Informasi Umum

<b>Service Code</b>	39
<b>Name</b>	API Customer Top Up Inquiry Status
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/emoney/topup-status

#### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
originalPartnerReferenceNo	String	O	64	Transaction identifier/reference generated by partner.	202107234 235808947 5892734
originalReferenceNo	String	O	64	Transaction identifier/reference generated	202107234 235808947 5892091

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>by PJP AIS Selain Bank.</i>	
originalExternalId	String	O	64	Original X-EXTERNAL-ID from top up request.	2ads-2da-d23dasd-21dadjoiq-23ij4oinfoen
serviceCode	String	M	2	To identify which transaction that needs to be checked.	40
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2003900
responseMessage	String	M	150	Response description	Request has been processed

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					successfull y
originalPartner ReferenceNo	String	O	64	<i>Transaction identifier/ ref erence generated by partner.</i>	20210723 42358089 47589273 4
originalReferen ceNo	String	C	64	<i>Transaction identifier/ ref erence generated by PJP AIS Selain Bank.</i>	20210723 42358089 47589209 1
originalExternal Id	String	O	64	Original X- EXTERNAL- ID from top up request.	2ads-2da- d23dasd- 21dadjoiq- 23ij4oinfoe n
serviceCode	String	M	2	To identify which transaction that needs to be checked.	40
amount	Object	O			
value	String (ISO421 7)	M	16,2	Net amount of the transaction. If it's IDR then value	12345678. 00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String	M	3	Currency	IDR
latestTransactionStatus	String	M	2	00 - Success 01 - Initiated 02 - Paying 03 - Pending 04 - Refunded 05 - Canceled 06 - Failed 07 - Not found	00
transactionStatusDesc	String	O	50	<i>Description status transaction</i>	success
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```
POST .../v1.0/emoney/topup HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T17:07:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeeb04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "originalPartnerReferenceNo":
"2021072342358089475892734",
    "originalReferenceNo": "2021072342358089475892091",
    "originalExternalId": "2ads-2da-d23dasd-21dadjoiq-
23ij4oinfoen",
    "serviceCode": "40",

    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## Contoh Response

```
Content-type: application/json
X-TIMESTAMP: 2020-12-21T14:36:19+07:00

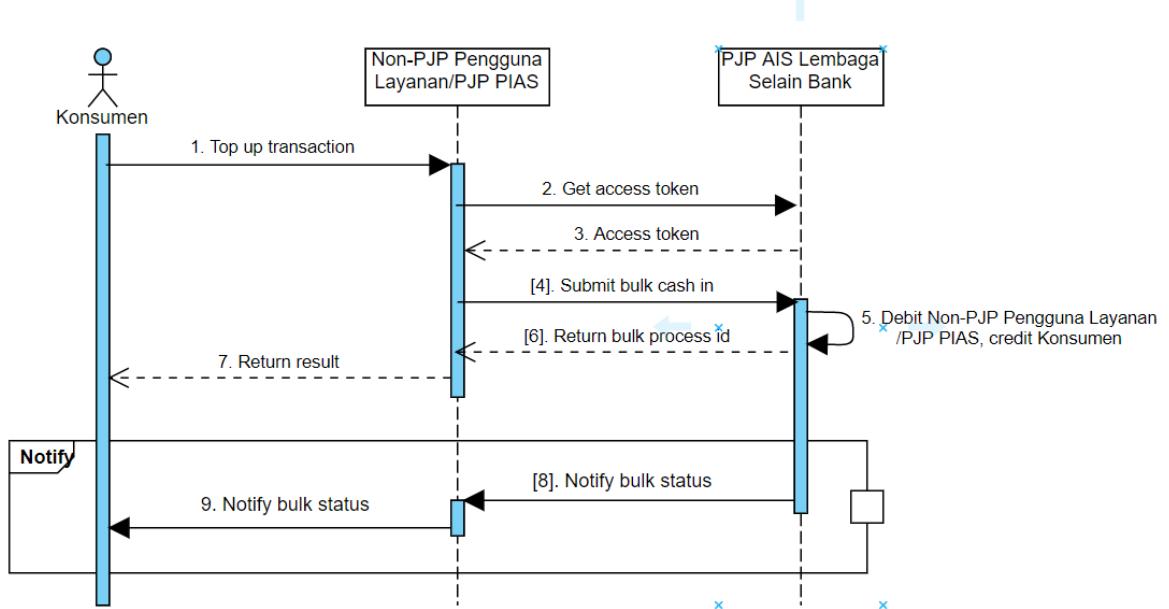
{
    "responseCode": "2003900",
    "responseMessage": "Request has been processed
successfully",
    "originalPartnerReferenceNo":
"2021072342358089475892734",
    "originalReferenceNo": "2021072342358089475892091",
    "originalExternalId": "2ads-2da-d23dasd-21dadjoiq-
23ij4oinfoen",
    "serviceCode": "40",
```

```
    "amount": {
        "value": 12345678.00,
        "currency": "IDR"
    },
    "latestTransactionStatus": "00"
    "transactionStatusDesc": "success",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

#### 4.3.2. API Bulk Cashin

##### a. Submit Bulk

###### Sequence Diagram



Sequence Diagram API Submit Bulk Cash In

###### Informasi Umum

<b>Service Code</b>	40
<b>Name</b>	API Submit Bulk Cash In
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/emoney/bulk-cashin-payment

###### Request Body

<i>Parameter</i>	<i>Data Type</i>	<i>Mandatory</i>	<i>Length</i>	<i>Description</i>	<i>Example</i>
partnerBulkId	String	o	64	Bulk transaction identifier on service consumer	20201029000000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				(bulk transaction sender) system	
transactionDate	String	M	25	transaction date : ISO 8601	2019-07-03T12:08:56-07:00
currency	string	O	3	currency	IDR
bulkObject	Object Array				
accountNumber	String	M	64	Customer Account Number	6281388370001
accountName	String	O	30	Customer Name	Kades
amount	Object	O			
value	String (ISO 4217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits.	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				e.g. IDR 10.000,- will be placed with 10000.00	
currency	String	M	3	Currency	IDR
partnerReferenceNo	String	M	64	<i>Individual transaction identifier on service consumer (bulk transaction sender) system</i>	2020102900 0000000009 90
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}
feeType	String	O	25	<i>to whom the fee will be charged</i>	1. <b>OUR</b> Fee is charged to the sender (default) 2. <b>BEN</b>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					<p>Fee is charged to the recipient 3.</p> <p><b>SHA 1000</b></p> <p>Fee is shared between sender and recipient, with sender is charged Rp 1.000,00 and the recipient will be charged the rest</p>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2004000

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseMessage	String	M	150	Response description	Request has been processed successfully
bulkID	String	M	64	<i>Transaction identifier on service provider (bulk transaction processing) system</i>	2020102977 7700000000 09
partnerBulkId	String	O	64	<i>Transaction identifier on service consumer (bulk transaction sender) system</i>	2020102900 0000000000 01
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```
POST .../v1.0/emoney/bulk-cashin-payment HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T17:01:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerBulkId": "202010290000000000000001",
    "transactionDate": "2019-07-03T12:08:56-07:00",
    "currency": "IDR",
    "bulkObject" : {
        "accountNumber": "6281388370001",
        "accountName": "Kades",
        "amount": {
            "value": "12345678.00",
            "currency": "IDR"
        },
        "partnerReferenceNo": "20201029000000000000990",
        "additionalInfo": {
            "deviceId": "12345679237",
            "channel": "mobilephone"
        }
    },
    "feeType": "OUR",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## Contoh Response

```
Content-type: application/json
X-TIMESTAMP: 2020-12-21T17:01:17+07:00
```

```
{
```

```
    "responseCode": "2004000",
    "responseMessage": "Request has been processed
successfully",
    "bulkId": " 202010297770000000009",
    "partnerBulkId": "202010290000000000000001",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## b. Notify Bulk

### Informasi Umum

<b>Service Code</b>	41
<b>Name</b>	API Notify Bulk Cash In
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/emoney/bulk-cashin-notify

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato</b>	<b>Lenght</b>	<b>Description</b>	<b>Example</b>
bulkId	String	M	64	<i>Transaction identifier on bulk transaction processing system</i>	2020102977 7700000000 09
partnerBulkId	String	M	64	<i>Transaction identifier on bulk transaction sender system</i>	2020102900 0000000000 01
bulkObject	Object Array				
customerNumber	String	M	64	<i>Customer Account Number</i>	6281388370 001
customerName	String	O	30	<i>Customer Name</i>	Kades
amount	Object	O			

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
value	String (ISO 4217 )	M	16,2	<p>Net amount of the transaction.</p> <p>If it's IDR then value includes 2 decimal digits.</p> <p>e.g. IDR 10.000,- will be placed with 10000.00</p>	12345678.00
currency	String	M	3	Currency	IDR
referenceNo	String	M	64	<p><i>Individual transaction identifier on bulk transaction processing system</i></p>	2020102977770000000009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	M	64	<i>Individual transaction identifier on bulk transaction sender system</i>	2020102900000000090
responseCode	String	M	7	<i>Response Code</i>	2004100
responseMessage	String	M	150	<i>Response description</i>	Request has been processed successfully
additionalInfo	Object	O		<i>Additional information</i>	{"deviceId": "12345679237", "channel": "mobilephone"}
additionalInfo	Object	O		<i>Additional information</i>	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	<i>M</i>	7	Response code	2004100
responseMessage	String	<i>M</i>	150	Response description	Request has been processed successfully
bulkId	String	<i>M</i>	64	<i>Transaction identifier on bulk transaction processing system</i>	2020102977 7700000000 09
partnerBulkId	String	<i>M</i>	64	<i>Transaction identifier on bulk transaction sender system</i>	2020102900 0000000000 01
additionalInfo	Object	<i>O</i>		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```
POST .../v1.0/emoney/bulk-cashin-notify HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
```

```

Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T17:07:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "bulkId": "2020102977770000000009",
    "partnerBulkId": "202010290000000000000001",
    "bulkObject": {
        "customerNumber": "6281388370001",
        "customerName": "Kades",
        "amount": {
            "value": "12345678.00",
            "currency": "IDR"
        },
        "additionalInfo": {
            "deviceId": "12345679237",
            "channel": "mobilephone"
        }
    },
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "20201029000000000000990",
    "responseCode": "2004100",
    "responseMessage": "Request has been processed
successfully",
    },
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## **Contoh Response**

```

Content-type: application/json
X-TIMESTAMP: 2020-12-21T17:07:18+07:00

```

```

{
    "responseCode": "2004100",
    "responseMessage": "Request has been processed
successfully",
    "bulkId": "2020102977770000000009",

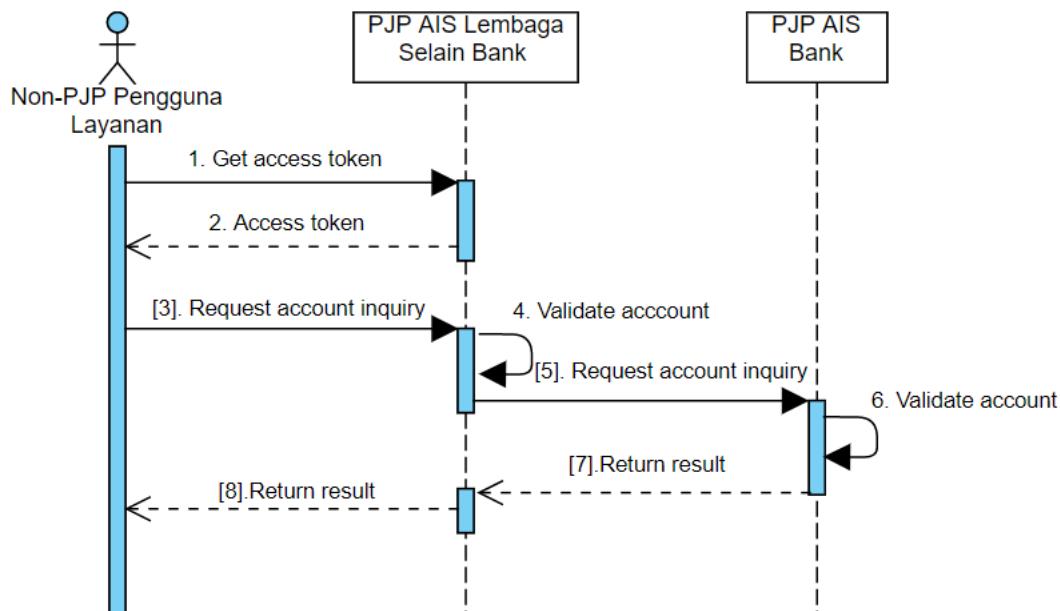
```

```
"partnerBulkId": "202010290000000000000001",
"additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
}
}
```

### 4.3.3. API Transfer to Bank

#### a. Account Inquiry

##### Sequence Diagram



Sequence Diagram API Transfer to Bank-Account Inquiry

##### Informasi Umum

<b>Service Code</b>	42
<b>Name</b>	API Transfer to Bank-Account Inquiry
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/emoney/bank-account-inquiry

##### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
PartnerReferenceNo	String	Optional	64	Transaction identifier on service consumer system	202010290000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
CustomerNumber	String	M	32	<i>Customer Account Number</i>	6281388370001
amount	Object	M			
value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	10000.00
currency	String (ISO 4217)	M	3	Currency	IDR
beneficiaryAccountNumber	string	O	32	<i>Destination account number</i>	8377388292

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2004200
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977770000000009
partnerReferenceNo	String	O	64	<i>Transaction identifier</i>	2020102900000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>on service consumer system</i>	
accountType	String	O	25	<i>Account type</i>	tabungan
beneficiaryAccountNumber	String	M	32	<i>Beneficiary account number</i>	2452451341
beneficiaryAccountName	String	M	64	<i>Beneficiary account name</i>	John Doe
beneficiaryBankCode	string	O	8	<i>Bank code</i>	003
beneficiaryBankShortName	string	O	25	<i>Bank short name</i>	BMRI
beneficiaryBankName	string	O	25	<i>Bank name</i>	Mandiri
amount	Object	M			
Value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits.	10000.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				e.g. IDR 10.000,- will be placed with 10000.00	
currency	String (ISO 4217)	M	3	Currency	IDR
sessionId	string	O	25	sessionID	0UYEB7732 9002HY
additionalInfo	Object	O		Additional information	{"deviceId": "123456792 37", "channel": "mobilephon e"}

### Contoh Request

```

POST .../v1.0/emoney/bank-account-inquiry HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T17:21:41+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeeb04a986e8c862561b19
a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

```

```
{
    "partnerReferenceNo": "202010290000000000000001",
    "customerNumber": "6281388370001",
    "amount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "beneficiaryAccountNumber": "8377388292",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

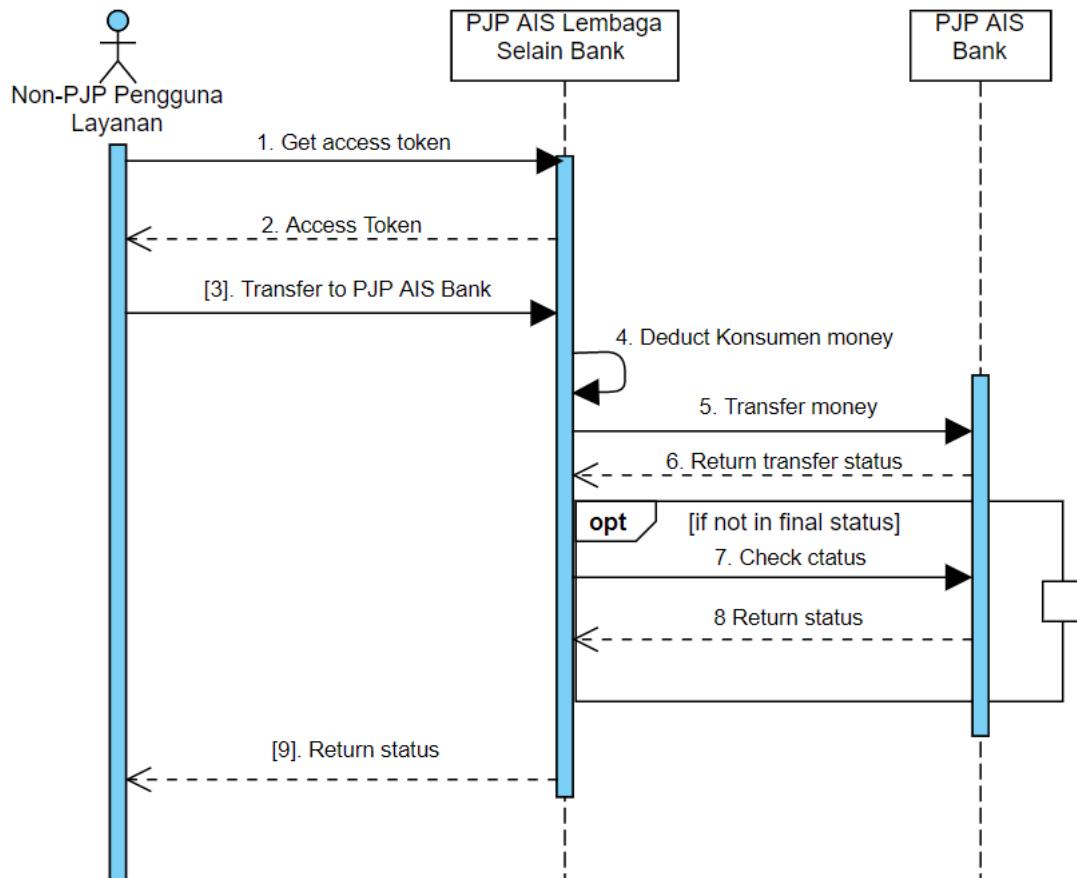
## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T17:07:18+07:00

```
{
    "responseCode": "2004200",
    "responseMessage": "Request has been processed successfully",
    "referenceNo": "202010297770000000009",
    "partnerReferenceNo": "202010290000000000000001",
    "accountType": "tabungan",
    "beneficiaryAccountNumber": "2452451341",
    "beneficiaryAccountName": "John Doe",
    "beneficiaryBankCode": "003",
    "beneficiaryBankShortName": "BMRI",
    "beneficiaryBankName": "Mandiri",
    "amount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "sessionId": "0UYEB77329002HY",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## b. Payment Transaction

### Sequence Diagram



Sequence Diagram API Transfer to Bank-Payment Transaction

### Informasi Umum

<b>Service Code</b>	43
<b>Name</b>	API Transfer to Bank-Payment Transaction
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/emoney/transfer-bank

## Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	M	64	<i>Transaction identifier on service consumer system</i>	20201029000000000001
customerNumber	String	M	32	<i>Customer Account Number</i>	6281388370001
accountType	string	O	25	<i>Account type</i>	tabungan
beneficiaryAccountNumber	string	M	32	<i>Destination account number</i>	8377388292
beneficiaryBankCode	string	O	8	<i>Bank code</i>	002
amount	Object	M			
value	String	M	16,2	<p>Net amount of the transaction.</p> <p>If it's IDR then value includes 2 decimal digits.</p>	10000.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				e.g. IDR 10.000,- will be placed with 10000.00	
currency	String (ISO 4217 )	M	3	Currency	IDR
sessionId	string	O	25	Session id	OUYEB7732 9002HY
feeType	String	O	25	<i>to whom the fee will be charged</i>	<p>1. <b>OUR</b> Fee is charged to the sender (default)</p> <p>2. <b>BEN</b> Fee is charged to the recipient</p> <p>3. <b>SHA 1000</b> Fee is shared between sender and recipient, with sender</p>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					is charged Rp 1.000,00 and the recipient will be charged the rest
additionalInfo	Object	O		Additional information	{"deviceId": "123456792 37", "channel": "mobilephon e"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2004300
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be filled upon</i>	2020102977 7700000000 09

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>successful transaction</i>	
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	20201029000000000001
transactionDate	yyyyM Mddh hmms s	O	25	<i>Transaction date</i>	2020-12-21T17:48:41+07:00
referenceNumber	string	M	64	<i>Reference number</i>	REF993883
additionalInfo	Object	O		<i>Additional information</i>	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/emoney/transfer-bank HTTP/1.2
Content-type: application/json
Authorization: Bearer gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T17:48:41+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com

```

```

X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "customerNumber": "6281388370001",
    "accountType": "tabungan",
    "beneficiaryAccountNumber": "8377388292",
    "beneficiaryBankCode": "002",
    "amount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "sessionId": "OUYEB77329002HY",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

```

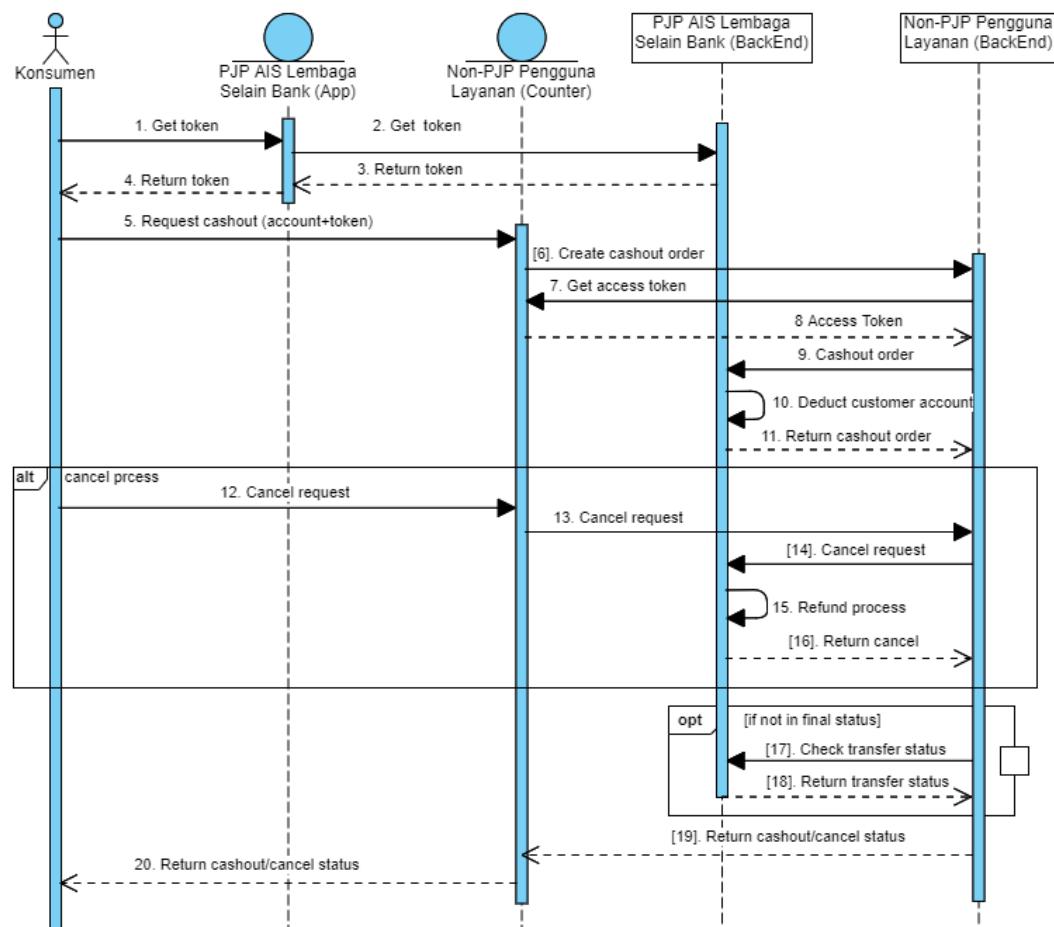
Content-type: application/json
X-TIMESTAMP: 2020-12-21T17:48:45+07:00

{
    "responseCode": "2004300",
    "responseMessage": "Request has been processed successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "202010290000000000000001",
    "transactionDate": "2020-12-21T17:48:41+07:00",
    "referenceNumber": "REF993883",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

#### 4.3.4. API Transfer to OTC

##### Sequence Diagram



Sequence Diagram API Transfer to OTC

##### a. Create Payment

##### Informasi Umum

<b>Service Code</b>	44
<b>Name</b>	API Transfer to OTC – Create Payment
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/emoney/otc-cashout

## Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	M	64	<i>Transaction identifier on service consumer system</i>	20201029000000000001
customerNumber	String	M	32	<i>Customer Account Number</i>	6281388370001
otp	string	M	8	<i>otp</i>	12345678
amount	Object	M			
value	String	M	16,2	<p>Net amount of the transaction.</p> <p>If it's IDR then value includes 2 decimal digits.</p> <p>e.g. IDR 10.000,- will be placed</p>	10000.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				with 10000.00	
currency	String (ISO 4217 )	M	3	Currency	IDR
feeType	String	O	25	<i>to whom the fee will be charged</i>	<p>1. <b>OUR</b> Fee is charged to the sender (default)</p> <p>2. <b>BEN</b> Fee is charged to the recipient</p> <p>3. <b>SHA 1000</b> Fee is shared between sender and recipient, with sender is charged Rp 1.000,00 and the recipient will be charged the rest</p>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2004400
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
partnerReferenceNo	String	O	64	<i>Transaction identifier</i>	2020102900 0000000000 01

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>on service consumer system</i>	
transactionDate	yyyyMMddHhmmss	O	255	<i>Transaction date (ISO8601)</i>	2020-12-21T17:55:11+07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/emoney/otc-cashout HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T17:55:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeeb04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "2020102900000000000001",
    "customerNumber": "6281388370001",
    "otp": "12345678",
    "amount": {

```

```
        "value": "10000.00",
        "currency": "IDR"
    },
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T17:55:21+07:00

```
{
    "responseCode": "2004400",
    "responseMessage": "Request has been processed
successfully",
    "referenceNo": "202010297770000000009",
    "partnerReferenceNo": "202010290000000000000001",
    "transactionDate": "2020-12-21T17:55:11+07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## b. Transfer Status

### Informasi Umum

<b>Service Code</b>	45
<b>Name</b>	API Transfer to OTC – Transfer Status
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/emoney/otc-status

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalPartnerReferenceNo	String	M	64	<i>Original transaction identifier on service consumer system</i>	202010290000000001
originalReferenceNo	String	O	64	<i>Original transaction identifier on service provider system</i>	20201029777000000009
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	30443786930722726463280097920912
serviceCode	String	M	2	<i>Transaction type indicator</i>	17

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				(service code of the original transaction request)	
customerNumber	String	M	32	Customer Account Number	6281388370001
transactionDate	String	O	25	transaction date : ISO 8601	2020-12-21T14:56:11+07:00
amount	Object	M			
value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed	10000.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				with 10000.00	
currency	String (ISO 4217 )	M	3	Currency	IDR
additionalInfo	Object	O		Additional information	{"deviceId": "123456792 37", "channel": "mobilephon e"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2004500
responseMessage	String	M	150	Response description	Request has been processed successfully
originalReferenceNo	String	C	64	Original transaction identifier on service provider system.	2020102977 7700000000 09

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>Must be filled upon successful transaction</i>	
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	2020102900 0000000000 01
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	3044378693 0722726463 2800979209 12
serviceCode	String	M	2	<i>Transaction type indicator (service code of the original transaction request)</i>	17
latestTransactionStatus	String	M	2	00 - Success	00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				01 - Initiated 02 - Paying 03 - Pending 04 - Refunded 05 - Canceled 06 - Failed 07 - Not found	
transactionStatusDesc	String	O	50	<i>Description of latest transaction status</i>	Success
transactionDate	String	O	25	<i>transaction date : ISO 8601</i>	2020-12-21T17:55:11+07:00
amount	Object	O			
value	String	M	16,2	Net amount of the transaction. If it's IDR then value	10000.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String (ISO 4217)	M	3	Currency	IDR
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/emoney/otc-status HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T17:55:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeeb04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946

```

CHANNEL-ID: 95221

```
{  
    "originalPartnerReferenceNo":  
"2020102900000000000001",  
    "originalReferenceNo": "2020102977770000000009",  
    "originalExternalId":  
"30443786930722726463280097920912",  
    "serviceCode": "17",  
    "customerNumber": "6281388370001",  
    "transactionDate": "2020-12-21T14:56:11+07:00",  
    "amount": {  
        "value": "10000.00",  
        "currency": "IDR"  
    },  
    "additionalInfo": {  
        "deviceId": "12345679237",  
        "channel": "mobilephone"  
    }  
}
```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-21T17:55:21+07:00

```
{  
    "responseCode": "2004500",  
    "responseMessage": "Request has been processed  
successfully",  
    "originalReferenceNo": "2020102977770000000009",  
    "originalPartnerReferenceNo":  
"2020102900000000000001",  
    "originalExternalId":  
"30443786930722726463280097920912",  
    "serviceCode": "17",  
    "latestTransactionStatus": "00",  
    "transactionStatusDesc": "success",  
    "transactionDate": "2020-12-21T17:55:11+07:00",  
    "amount": {  
        "value": "10000.00",  
        "currency": "IDR"  
    },  
    "additionalInfo": {  
        "deviceId": "12345679237",  
        "channel": "mobilephone"  
    }  
}
```

### c. Cancel Payment

#### Informasi Umum

<b>Service Code</b>	46
<b>Name</b>	API Transfer to OTC – Cancel Payment
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/emoney/otc-cancel

#### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato ry</b>	<b>Length h</b>	<b>Description</b>	<b>Example</b>
originalReferenceNo	String	C	64	<p><i>Original transaction identifier on service provider system to be cancelled. Must be filled upon successful original transaction. Kaluu ada txnnya</i></p>	2020102977 7700000000 09
originalPartnerReferenceNo	String	M	64	<p><i>Original transaction identifier on service consumer</i></p>	2020102900 0000000000 01

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>system to be cancelled</i>	
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	3044378693 0722726463 2800979209 12
customerNumber	String	M	32	<i>Customer Account Number</i>	6281388370 001
reason	string	M	512	<i>Reason cancellation</i>	cancel reason
additionalInfo	Object	O		<i>Additional information</i>	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2004600
responseMessage	String	M	150	Response description	Request has been

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					processed successfully
originalReferenceNo	String	M	64	<i>Original transaction identifier on service provider system to be cancelled</i>	2020102977 7700000000 09
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system to be cancelled</i>	2020102900 0000000000 01
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	3044378693 0722726463 2800979209 12
cancelTime	String	C	25	<i>Cancel time ISO-8601. Must be</i>	2020-12- 21T17:07:25 +07:00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>filled if cancelled transaction success</i>	
transactionDate	yyyyMMddHHmmss	O	255	<i>Transaction date ISO-8601.</i>	2020-12-21T17:07:25+07:00
additionalInfo	Object	O		<i>Additional information</i>	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```
POST .../v1.0/otc/cashout/cancel HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T17:55:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "originalReferenceNo": "20201029777700000000009",
    "originalPartnerReferenceNo":
"2020102900000000000001",
    "originalExternalId":
"30443786930722726463280097920912",
    "customerNumber": "6281388370001",
    "reason": "timeout",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## Contoh Response

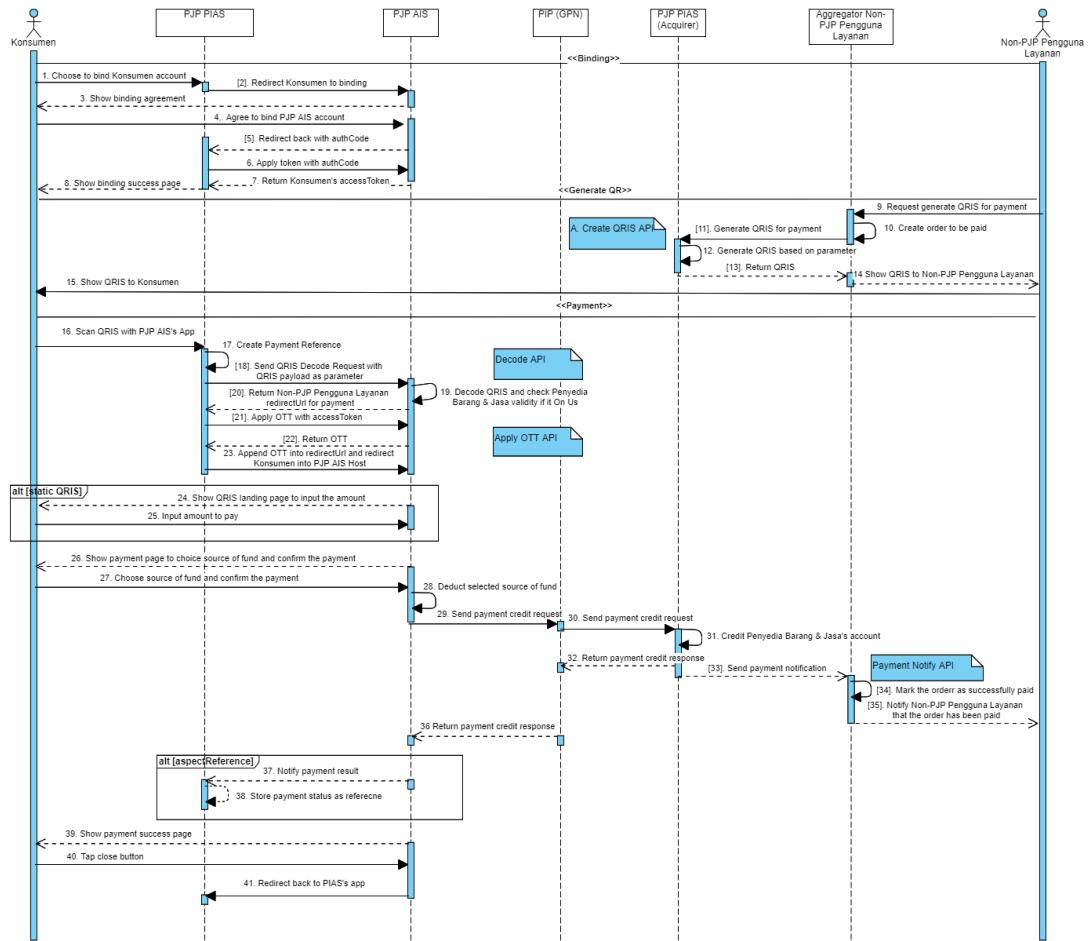
```
Content-type: application/json
X-TIMESTAMP: 2020-12-21T17:55:21+07:00

{
    "responseCode": "2004600",
    "responseMessage": "Request has been processed
successfully",
    "originalReferenceNo": "2020102977770000000009",
    "originalPartnerReferenceNo":
"2020102900000000000001",
    "originalExternalId":
"30443786930722726463280097920912",
    "cancelTime": "2020-12-21T17:07:25+07:00",
    "transactionDate": "2020-12-21T17:55:11+07:00",
```

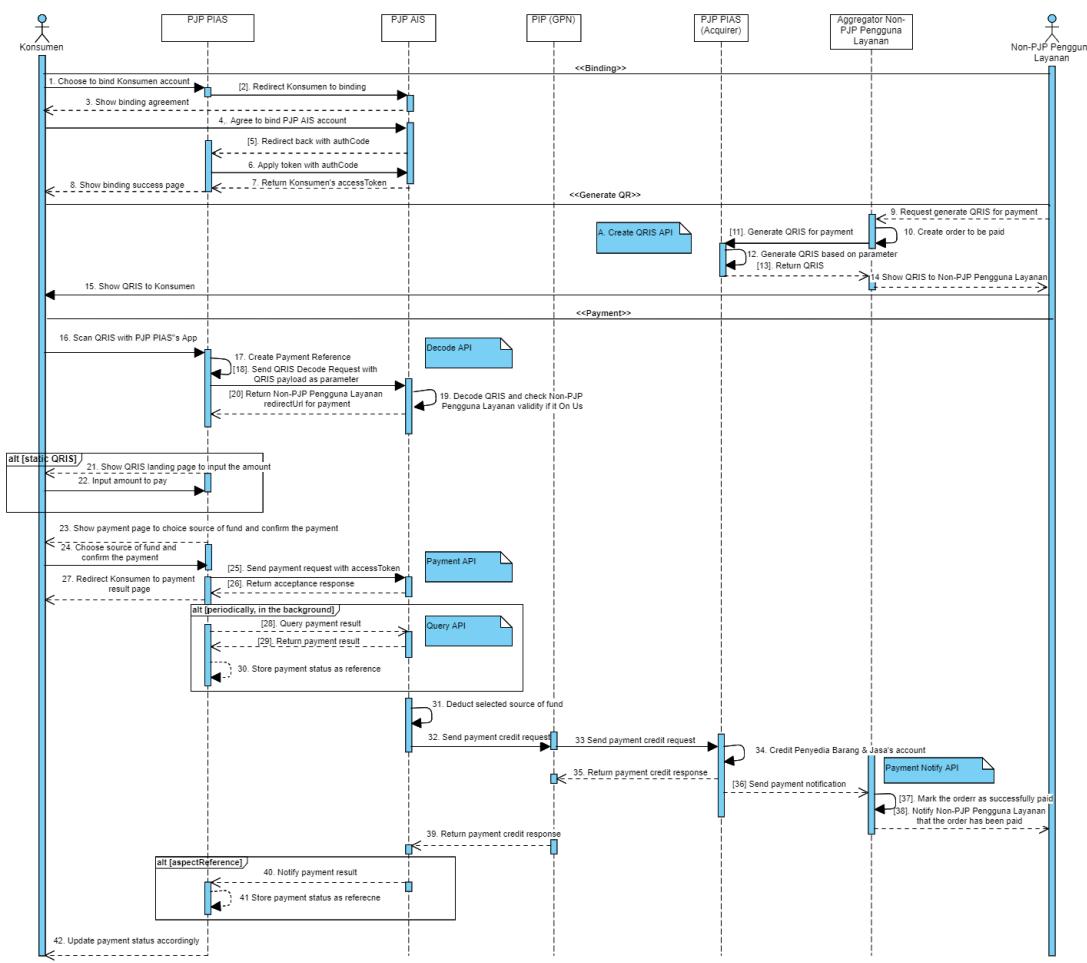
```
        "additionalInfo": {  
            "deviceId": "12345679237",  
            "channel": "mobilephone"  
        }  
    }  
}
```

### 4.3.5. API QR MPM

#### Sequence Diagram



Sequence Diagram API QR MPM - Payment Redirect



Sequence Diagram API QR MPM – Host to Host

### a. Generate QR

#### Informasi Umum

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

#### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato</b>	<b>Lenght</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	O	64	Transaction identifier	202010290000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>on service consumer system</i>	
amount	Object	O			
value	String	M	16,2	<p>Net amount of the transaction.</p> <p>If it's IDR then value includes 2 decimal digits.</p> <p>e.g. IDR 10.000,- will be placed with 10000.00 with 2 decimal</p>	12345678.00
currency	String (ISO 4217)	M	3	Currency	IDR

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
FeeAmount	Object	O			
value	String	M	16,2	Transaction fee	12345678.00
currency	String (ISO 4217)	M	3	Currency	IDR
merchantId	String	O	64	Merchant identifier that is unique per each merchant	00007100010926
subMerchantId	String	O	32	Sub merchant ID	310928924949487
storeId	String	O	64	<i>unique shop id in merchant side.</i>	abcd
terminalId	String	O	16	Terminal Identification	213141251124
validityPeriod	String	O	25	<i>The time when the QRIS valid</i>	2009-07-03T12:08:56-07:00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2004700
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	O	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977770000000009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	202010290000000001
qrContent	String	C	512	<i>QR String MPM. If qrContent is null, then qrUrl or qrImage must be filled.</i>	xxxxxxxxxxxxxx xx
qrUrl	String	O	256	<i>QR URL for download QR Image</i>	<a href="https://qrurl?img=12345">https://qrurl?img=12345</a>
qrImage	String	O	-	<i>base64 from image QRIS. Max length is unlimited.</i>	TWFuIGlzIGRpc3Rpbmd1aXNoZWQsIG5vdCBvbmx5IGJ5IGHpcyByZWFrzb24sIGJ1dCAuLi4=
redirectUrl	String	O	512	<i>Redirect URL to go to PJSP page to</i>	<a href="https://test.psjp.id/redirect/qrис?x=23849032">https://test.psjp.id/redirect/qrис?x=23849032</a>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>process the payment.</i>	4092
merchantName	String	O	25	<i>Reference number</i>	Baso Malang
storeId	String	O	64	<i>unique shop id in merchant side.</i>	abcd
terminalId	String	O	16	Terminal Identification	2131412511 24
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/qr/qr-mpm-generate HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjej813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-01-15T17:01:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841

```

```

X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "feeAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "storeId": "abcd",
    "terminalId": "213141251124",
    "validityPeriod": "2009-07-03T12:08:56-07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

```

Content-type: application/json
X-TIMESTAMP: 2020-01-15T17:01:18+07:00

{
    "responseCode": "2004700",
    "responseMessage": "Request has been processed successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "202010290000000000000001",
    "qrContent": "xxxxxxxxxxxxxxxxxx",
    "qrUrl": "https://qrurl?img=12345",
    "qrImage": "TWFuIGlzIGRpC3RpBmd1aXNoZWQsIG5vdCBvbmx5IGJ5IGhpcyByZWFzb24sIGJ1dCAuLi4=",
    "redirectUrl": "https://test.psjp.id/redirect/qris?x=238490324092",
    "merchantName": "Baso Malang",
    "storeId": "abcd",
    "terminalId": "213141251124",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## b. Decode QR

### Informasi Umum

<b>Service Code</b>	48
<b>Name</b>	API Decode QR MPM
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/qr/qr-mpm-decode

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	O	64	Transaction identifier on service consumer system	20201029000000000001
qrContent	String	M	512	QR String MPM	00020101....
amount	Object	O			
value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,-	10000.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				will be placed with 10000.00	
currency	String (ISO 4217)	M	3	Currency	IDR
merchantId	String	O	64	Merchant identifier that is unique per each merchant	2348918230 3312
subMerchantId	String	O	32	Sub merchant ID	2348918230 3312
scanTime	String	M	25	<i>The time when the QRIS scanned by the User ISO 8601</i>	2020-12-23T08:27:11 +07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					"mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2004800
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C, Mandatory if redirect	64	Transaction identifier on service provider system. Must be filled upon successful transaction	2020102977 7700000000 09
partnerReferenceNo	String	O	64	Transaction identifier on service	2020102900 0000000000 01

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>consumer system</i>	
redirectUrl	String	Conditional , mandatory if redirect mode	512	<i>Redirect URL to go to PJSP page to process the payment.</i>	https://test.psjp.id/redirect/qris?x=238490324092
merchantName	String	Conditional , mandatory if host mode	25	<i>Reference number</i>	Baso Malang
merchantCategory	String	Conditional , mandatory if host mode	32	<i>Merchant category</i>	Food & Beverage
merchantLocation	String	Conditional , mandatory if host mode	25	<i>Merchant location</i>	Jakarta
transactionAmount	Object	O			
value	String	M	16,2	Net amount of the	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String (ISO4217)	M	3	Currency	IDR
feeAmount	Object	O			
value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 12345678.00	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				10000.00	
currency	String (ISO4217)	M	3	Currency	IDR
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/qr/qr-mpm-decode HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T08:27:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "qrContent": "00020101....",
    "amount": {
        "value": "10000.00",
        "currency": "IDR"
    }
}

```

```

        },
        "merchantId": "23489182303312",
        "subMerchantId": "23489182303312",
        "scanTime": "2020-12-23T08:27:11+07:00",
        "additionalInfo": {
            "deviceId": "12345679237",
            "channel": "mobilephone"
        }
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T08:27:18+07:00

```
{
    "responseCode": "2004800",
    "responseMessage": "Request has been processed successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "202010290000000000000001",
    "redirectUrl": "https://test.psjp.id/redirect/qris?x=238490324092",
    "merchantName": "Baso Malang",
    "merchantCategory": "Food & Beverage",
    "merchantLocation": "Jakarta",
    "transactionAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "feeAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

### c. Payment Redirect – Apply OTT

#### Informasi Umum

<b>Service Code</b>	49
<b>Name</b>	API Payment Redirect
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/qr/apply-ott

#### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato ry</b>	<b>Lengt h</b>	<b>Description</b>	<b>Example</b>
userResources	String Array	M	64	One time token	[“OTT”]
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

#### Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato ry</b>	<b>Lengt h</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2004900
responseMessage	String	M	150	Response description	Request has been processed successfully
resourcesType	String	M	32	List of	OTT

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>resources retrieved.</i>	
value	String	M	64	<i>value</i>	jadoijasod98 7984712094 7201ifh0afh q08hd1038
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/qr/apply-ott HTTP/1.2
Content-type: application/json
Authorization: Bearer gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T08:31:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
  "userResources": [
    "OTT"
  ],
  "additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
  }
}

```

```
        "channel": "mobilephone"  
    }  
}
```

### Contoh Response

```
Content-type: application/json  
X-TIMESTAMP: 2020-12-23T08:31:18+07:00  
  
{  
    "responseCode": "2004900",  
    "responseMessage": "Request has been processed  
successfully",  
    "resourceType": "OTT",  
    "value": "jadoijasod9879847120947201ifh0afhq08hd1038",  
    "additionalInfo": {  
        "deviceId": "12345679237",  
        "channel": "mobilephone"  
    }  
}
```

#### d. Payment – Host to Host

##### Informasi Umum

<b>Service Code</b>	50
<b>Name</b>	API Payment – Host to Host
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/qr/qr-mpm-payment

##### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	M	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
merchantId	String	O	64	Merchant identifier that is unique per each merchant	0000710001 0926
subMerchantId	String	O	32	Sub merchant ID	3109289249 49487
amount	Object	O			
value	String	M	16,2	Net amount of the transaction.	12345678.0 0

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String (ISO 4217 )	M	3	Currency	IDR
feeAmount	Object	O			
value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits.	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				e.g. IDR 10.000,- will be placed with 10000.00	
currency	String (ISO 4217 )	M	3	Currency	IDR
otp	String	C	8	<i>One-time password</i>	12345678
verificationId	String	O	32	to accomoda te verificatio nOTP transactio n	3109289249 49487
additionalInfo	Object	O		Additional information	{"deviceId": "123456792 37", "channel": "mobilephon e"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2005000
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
transactionDate	yyyyMMddHHmmss	O	255	<i>Transaction date ISO-8601</i>	2020-12-23T08:37:11+07:00
amount	Object	O			

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String (ISO 4217)	M	3	Currency	IDR
feeAmount	Object	O			
value	String	M	16,2	Net amount of the transaction.	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String (ISO 4217)	M	3	Currency	IDR
verificationId	String	O	64	<i>Verification identifier, if verification is required</i>	8921840jfas0dfjasd09dj1129jd0921d
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```
POST .../v1.0/qr/qr-mpm-payment HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T08:37:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "2020102900000000000001",
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "feeAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "otp": "12345678",
    "verificationId": "310928924949487",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## Contoh Response

```
Content-type: application/json
X-TIMESTAMP: 2020-12-23T08:37:21+07:00

{
    "responseCode": "2005000",
    "responseMessage": "Request has been processed
successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "2020102900000000000001",
```

```
"transactionDate":"2020-12-23T08:37:11+07:00",
"amount": {
    "value": "12345678.00",
    "currency": "IDR"
},
"feeAmount": {
    "value": "12345678.00",
    "currency": "IDR"
},
"verificationId": "8921840jfas0dfjasd09dj1129jd0921d",
"additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
}
}
```

## e. Query Payment

### Informasi Umum

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

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato</b>	<b>Lenght</b>	<b>Description</b>	<b>Example</b>
originalReferenceNo	String	O	64	<i>Original transaction identifier on service provider system</i>	2020102977 7700000000 09
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	2020102900 0000000000 01
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	3044378693 0722726463 2800979209 12
serviceCode	String	M	2	<i>Transaction type indicator</i>	17

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				(service code of the original transaction request)	
merchantId	String	O	64	Merchant identifier that is unique per each merchant	00007100010926
subMerchantId	String	O	32	Sub merchant ID	310928924949487
externalStoreID	String	O	64	External Store ID	124928924949487
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2005100

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseMessage	String	M	150	Response description	Request has been processed successfully
originalReferenceNo	String	C	64	<i>Original transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	2020102900 0000000000 01
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	3044378693 0722726463 2800979209 12
serviceCode	String	M	2	<i>Transaction type</i>	17

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>indicator (service code of the original transaction request)</i>	
latestTransactionStatus	String	M	2	00 - Success 01 - Initiated 02 - Paying 03 - Pending 04 - Refunded 05 - Canceled 06 - Failed 07 - Not found	00
transactionStatusDesc	String	O	50	<i>Description status transaction</i>	success
paidTime	yyyyMMddHHmmss	C	255	<i>Transaction date ISO-8601</i>	2020-10-20T17:56:57
amount	Object	O			

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String (ISO 4217)	M	3	Currency	IDR
feeAmount	Object	O			
value	String	M	16,2	Net amount of the transaction.	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed	
currency	String (ISO 4217)	M	3	Currency	IDR
terminalId	String	O	16	Terminal Identification	213141251124
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/qr/qr-mpm-query HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T08:43:11+07:00

```

```

X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221
{
    "original]ReferenceNo":"20201029777700000000009",
    "originalPartnerReferenceNo":"20201029000000000000001",
    "originalExternalId":"30443786930722726463280097920912",
    "serviceCode":"17",
    "merchantId":"00007100010926",
    "subMerchantId":"310928924949487",
    "external StoreID":"124928924949487",
    "additionalInfo": {
        "deviceId":"12345679237",
        "channel":"mobilephone"
    }
}

```

## Contoh Response

```

Content-type: application/json
X-TIMESTAMP: 2020-12-23T08:43:16+07:00

{
    "responseCode":"2005100",
    "responseMessage":"Request has been processed
successfully",
    "originalReferenceNo":"20201029777700000000009",
    "originalPartnerReferenceNo":"20201029000000000000001",

    "originalExternalId":"30443786930722726463280097920912",
    "serviceCode":"17",
    "latestTransactionStatus":"00",
    "transactionStatusDesc":"success",
    "paidTime":"2020-10-20T17:56:57",
    "amount": {
        "value":"12345678.00",
        "currency":"IDR"
    },
    "feeAmount": {
        "value":"12345678.00",
        "currency":"IDR"
    },
    "terminalId":"213141251124",

```

```
        "additionalInfo": {  
            "deviceId": "12345679237",  
            "channel": "mobilephone"  
        }  
    }  
}
```

## f. Payment Notify

### Informasi Umum

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

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalReferenceNo	String	M	64	Transaction identifier on service provider system	2020102977 7700000000 09
originalPartnerReferenceNo	String	O	64	Transaction identifier on service consumer system	2020102900 0000000000 01
latestTransactionStatus	String	M	2	00 - Success 01 - Initiated 02 - Paying 03 - Pending 04 - Refunded	00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				05 - Canceled 06 - Failed 07 - Not found	
transactionStatusDesc	String	O	50	Description status transaction	success
customerNumber	String	O	64	Customer Account Number	6281388370001
accountType	string	O	25	Account type	tabungan
destinationNumber	string	O	25	Destination account number	8377388292
destinationAccountName	string	O	25	Destination account name	John doe
amount	Object	O			
value	String	M	16,2	Net amount of the transaction. If it's IDR then	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String (ISO 4217)	M	3	Currency	IDR
sessionID	string	O	25	Session id	0UYEB77329002HY
bankCode	string	O	8	Bank code	002
external StoreID	String	O	64	External Store ID	124928924949487
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	<i>M</i>	7	Response code	2005200
responseMessage	String	<i>M</i>	150	Response description	Request has been processed successfully
additionalInfo	Object	<i>O</i>		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/qr/qr-mpm-notify HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T08:46:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "originalReferenceNo": "2020102977770000000009",
    "originalPartnerReferenceNo": "202010290000000000000001",
    "latestTransactionStatus": "00",
    "transactionStatusDesc": "success",

```

```
"customerNumber": "6281388370001",
"accountType": "tabungan",
"destinationNumber": "8377388292",
"destinationAccountName": "John Doe",
"amount": {
    "value": "12345678.00",
    "currency": "IDR"
},
"sessionID": "0UYEB77329002HY",
"bankCode": "002",
"externalStoreID": "124928924949487",
"additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
}
}
```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T08:46:16+07:00

```
{
    "responseCode": "2005200",
    "responseMessage": "Request has been processed
successfully",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## g. Cancel Payment

### Informasi Umum

<b>Service Code</b>	77
<b>Name</b>	API Cancel Payment
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/qr/qr-mpm-cancel

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	202010290000000001
originalReferenceNo	String	O	64	<i>Original transaction identifier on service provider system</i>	20201029777000000009
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	30443786930722726463280097920912

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
merchantId	String	M	64	Merchant identifier that is unique per each merchant	00007100010926
subMerchantId	String	O	32	Sub merchant ID	310928924949487
externalStoreId	String	O	64	External Store ID	124928924949487
reason	string	M	256	<i>Reason cancellation</i>	cancel reason
amount	Object	O			
value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be	10000.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				placed with 10000.00	
currency	String (ISO 4217)	M	3	Currency	IDR
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2007700
responseMessage	String	M	150	Response description	Request has been processed successfully
originalPartnerReferenceNo	String	O	64	Original transaction identifier on service	202010290000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>consumer system</i>	
originalReferenceNo	String	C	64	<i>Original transaction identifier on service provider system</i>	2020102977 7700000000 09
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	3044378693 0722726463 2800979209 12
cancelTime	String	C	25	<i>Cancel time ISO-8601. Must be filled if cancelled transaction success</i>	2020-10-20T17:56:57
transactionDate	yyyyMMddHHmmss	O	255	<i>Transaction date</i>	2020-10-20 17:56:57
additionalInfo	Object	O		<i>Additional information</i>	{"deviceId": "12345679237", "channel": "

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					"mobilephone"}

### Contoh Request

```

POST .../v1.0/qr/qr-mpm-cancel HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T08:10:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeeb04a986e8c862561b19
a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221
{
    "originalPartnerReferenceNo": "2020102900000000000001",
    "originalReferenceNo": "2020102977770000000009",
    "originalExternalId": "30443786930722726463280097920912",
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "externalStoreId": "124928924949487",
    "reason": "cancel reason",
    "amount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

### Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T08:10:18+07:00

```
{  
    "responseCode": "2007700",  
    "responseMessage": "Request has been processed  
successfully",  
    "originalPartnerReferenceNo": "2020102900000000000001",  
    "originalReferenceNo": "2020102977770000000009",  
    "originalExternalId": "30443786930722726463280097920912",  
    "cancelTime": "2020-10-20T17:56:57",  
    "transactionDate": "2020-10-20 17:56:57",  
    "additionalInfo": {  
        "deviceId": "12345679237",  
        "channel": "mobilephone"  
    }  
}
```

## **h. Refund Payment**

### **Informasi Umum**

<b>Service Code</b>	78
<b>Name</b>	API Refund Payment
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/qr/qr-mpm-refund

### **Request Body**

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
merchantId	String	O	64	Merchant identifier that is unique per each merchant	00007100010926
subMerchant Id	String	O	32	Sub merchant ID	310928924949487
externalStore Id	String	O	64	External Store ID	124928924949487
originalPartn erReferenceN o	String	M	64	<i>Original transaction identifier on service consumer system</i>	2020102900000000001
originalRefere nceNo	String	O	64	<i>Original transaction identifier on service provider system</i>	202010297777000000009
originalExtern alId	String	O	32	<i>Original Customer Reference Number</i>	10052019
partnerRefun dNo	String	M	64	<i>Reference Number from PJP</i>	239850918204981205970

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>AIS for the refund.</i>	
refundAmount	Object	O			
value	String	M	16,2	<i>Net amount of the refund.</i>	10000.00
currency	String (ISO 4217)	M	3	Currency	IDR
reason	String	O	256	<i>Refund reason.</i>	Customer complain.
additionalInfo	Object	O		<i>Additional information</i>	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2007800
responseMessage	String	M	150	Response description	Request has been processed successfully

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	202010290000000001
originalReferenceNo	String	C	64	<i>Original transaction identifier on service provider system</i>	2020102977770000000009
originalExternalId	String	O	32	<i>Original Customer Reference Number</i>	10052019
referenceNo	String	M	64	<i>referenceNumber</i>	REF993883
partnerRefundNo	String	O	64	<i>ReferenceNumber from PJP AIS for the refund.</i>	239850918204981205970
refundAmount	Object	O			
value	String	M	16,2	<i>Net amount of the refund.</i>	10000.00
currency	String	M	3	<i>Currency</i>	IDR

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
	(ISO4217)				
refundTime	String	M	25	Refund time. ISO 8601	2020-12-21T17:21:41+07:00
additionalInfo	Object	O			

### Contoh Request

```

POST .../v1.0/qr/qr-mpm-refund HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T08:10:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c862561b19
a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "externalStoreId": "124928924949487",
    "originalPartnerReferenceNo": "2020102900000000000001",
    "originalReferenceNo": "2020102977770000000009",
    "originalExternalId": "10052019",
    "partnerRefundNo": "239850918204981205970",
    "refundAmount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "reason": "Customer complain",
    "additionalInfo": null
}

```

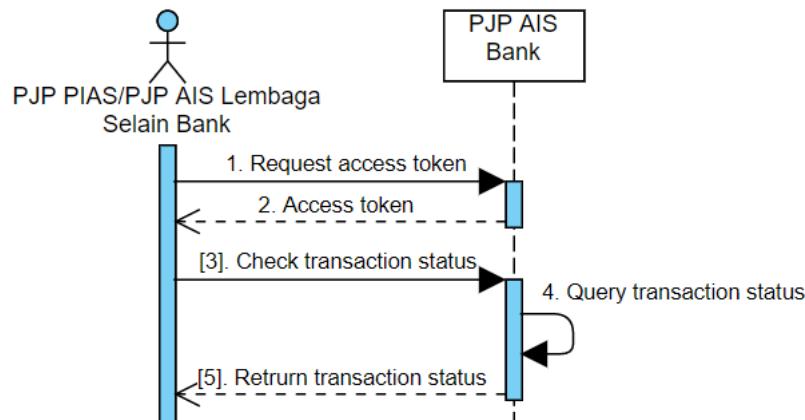
## **Contoh Response**

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T08:10:18+07:00

```
{  
    "responseCode": "2007800",  
    "responseMessage": "Request has been processed  
successfully",  
    "originalPartnerReferenceNo": "2020102900000000000001",  
    "originalReferenceNo": "2020102977770000000009",  
    "originalExternalId": "10052019",  
    "referenceNo": "REF993883",  
    "partnerRefundNo": "239850918204981205970",  
    "refundAmount": {  
        "value": "10000.00",  
        "currency": "IDR"  
    },  
    "refundTime": "2020-12-21T17:21:41+07:00",  
    "additionalInfo": null  
}
```

#### 4.3.6. API Transaction Status Inquiry

##### Sequence Diagram



Sequence Diagram API Transaction Status Inquiry

##### Informasi Umum

<b>Service Code</b>	53
<b>Name</b>	API Transaction Status Inquiry
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/qr/qr-mpm-status

##### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
originalPartnerReferenceNo	String	O	64	Original transaction identifier on service consumer system	20201029000000000001
originalReferenceNo	String	O	64	Original transaction identifier on service	20201029777000000009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>provider system</i>	
originalExternalId	<i>String</i>	<i>O</i>	32	<i>Original External-ID on header message</i>	304437869 307227264 632800979 20912
serviceCode	<i>String</i>	<i>M</i>	2	<i>Transaction type indicator (service code of the original transaction request)</i>	17
transactionDate	<i>String</i>	<i>O</i>	25	<i>transaction date : ISO 8601</i>	2019-07-03T12:08:56-07:00
amount	Object	<i>O</i>			
value	<i>String</i>	<i>M</i>	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits.	10000.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				e.g. IDR 10.000,- will be placed with 10000.00	
currency	String (ISO 4217)	M	3	Currency	IDR
additionalI nfo	Object	O		Additional informatio n	{"deviceId": "12345679 237", "channel": "mobilepho ne"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCo de	String	M	7	Response code	2005300
responseMe ssage	String	M	150	Response description	Request has been processed successfull y
originalRef erenceNo	String	C	64	<i>Original transaction identifier on service provider</i>	20201029 77770000 000009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>system. Must be filled upon successful transaction</i>	
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	20201029 00000000 000001
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	30443786 93072272 64632800 97920912
serviceCode	String	M	2	<i>Transaction type indicator (service code of the original transaction request)</i>	17
latestTransactionStatus	String	M	2	00 - Success 01 - Initiated 02 - Paying	00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				03 - Pending 04 - Refunded 05 - Canceled 06 - Failed 07 - Not found	
transactionStatusDesc	String	O	50	<i>Description status transaction</i>	success
originalResponseCode	String	O	7	Original Response code	2005300
originalResponseMessage	String	O	150	Original Response description	Request has been processed successfully
sessionId	String	O	25	<i>Transaction invoice ID</i>	883737GH Y8839
requestID	String	O	25	<i>Transaction request ID</i>	3763773
transactionDate	String	O	25	<i>transaction date : ISO</i>	2019-07-03T12:08:8601
amount	Object	O			

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String (ISO4217)	M	3	Currency	IDR
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/qr/qr-mpm-status HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-21T18:02:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com

```

```

X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "originalPartnerReferenceNo": "2020102900000000000001",
    "originalReferenceNo": "2020102977770000000009",

    "originalExternalId": "30443786930722726463280097920912",
    "serviceCode": "17",
    "transactionDate": "2019-07-03T12:08:56-07:00",
    "amount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

```

Content-type: application/json
X-TIMESTAMP: 2020-12-21T17:55:21+07:00

{
    "responseCode": "2005300",
    "responseMessage": "Request has been processed successfully",
    "originalReferenceNo": "2020102977770000000009",
    "originalPartnerReferenceNo": "2020102900000000000001",

    "originalExternalId": "30443786930722726463280097920912",
    "serviceCode": "17",
    "latestTransactionStatus": "00",
    "transactionStatusDesc": "success",
    "originalResponseCode": "2005300",
    "originalResponseMessage": "Request has been processed successfully",
    "sessionId": "883737GHY8839",
    "requestID": "3763773",
    "transactionDate": "2019-07-03T12:08:56-07:00",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
}

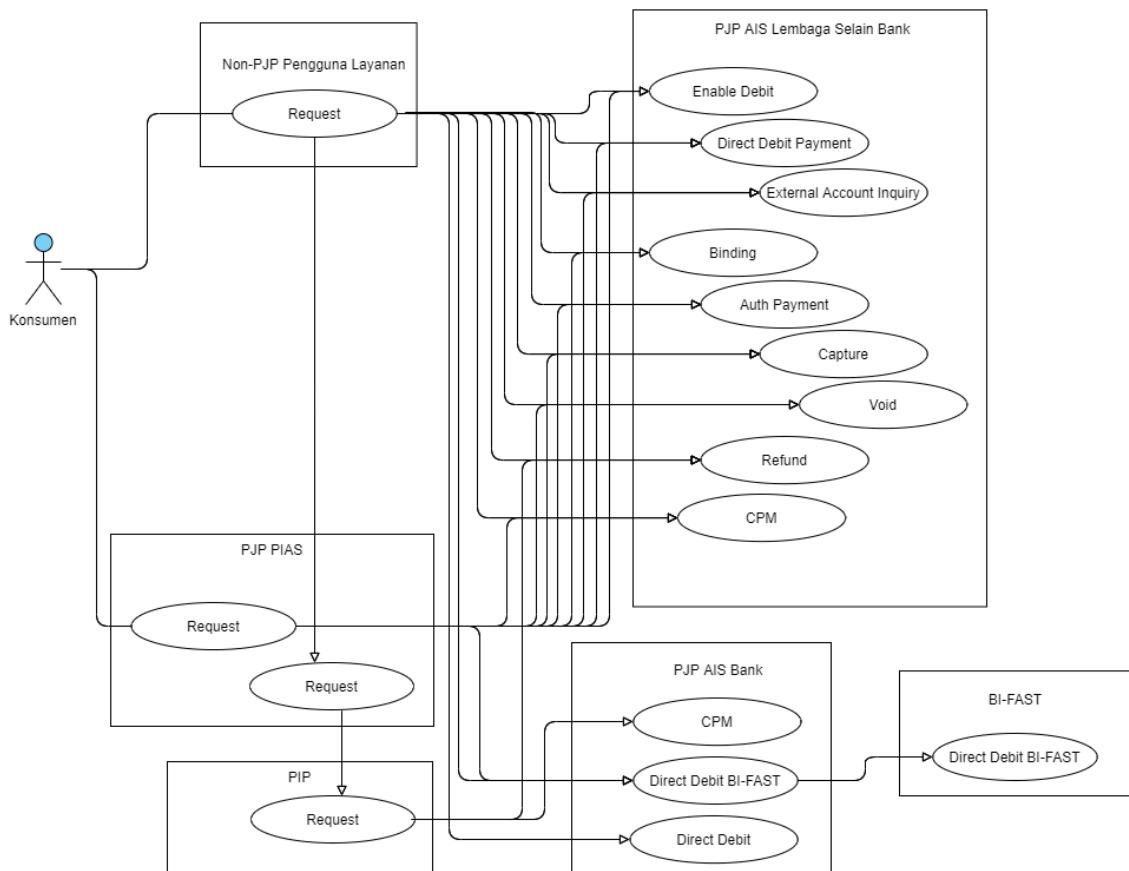
```

```
        "additionalInfo": {  
            "deviceId": "12345679237",  
            "channel": "mobilephone"  
        }  
    }  
}
```

## 5. KATEGORI V: API TRANSFER DEBIT

API Transfer Debit digunakan untuk melakukan pemindahan bukuuan dana dari satu rekening ke rekening lain baik dalam PJP AIS yang sama maupun PJP AIS yang berbeda yang diinisiasi oleh pihak penerima (pihak terkredit).

### 5.1. SKENARIO PENGGUNAAN API TRANSFER DEBIT



*Use Case Diagram API Transfer Debit*

Merujuk pada *use case diagram*, pemilik rekening yaitu Konsumen, Non-PJP Pengguna Layanan, serta PJP PIAS, dapat melakukan pemindahan dana atas rekeningnya pada PJP AIS Bank menggunakan API Direct Debit dan API CPM. Sedangkan pemindahbukuan dana pada rekening PJP AIS Lembaga Selain Bank menggunakan API Direct Debit, API CPM, dan API Auth Payment.

API Transfer Debit dapat digunakan dalam sejumlah skema sebagai berikut:

### **Skema 1: Konsumen – Non-PJP Pengguna Layanan / PJP PIAS – PJP AIS Lembaga Selain Bank**

Dalam skema ini, konsumen dapat melakukan pembayaran kepada Non-PJP Pengguna Layanan menggunakan dana yang berasal dari rekening Konsumen pada PJP AIS Lembaga Selain Bank, menggunakan API Direct Debit Payment atau API Auth Payment. Sebelum pendebitan dapat dilakukan, Konsumen melakukan account binding antara rekeningnya pada PJP AIS Lembaga Selain Bank dengan akun pada Non-PJP Pengguna Layanan (merujuk pada Bagian I untuk account binding).

- Untuk transaksi direct debit, Non-PJP Pengguna Layanan atau PJP PIAS mendapatkan persetujuan dari Konsumen untuk dilakukan pendebitan (proses binding) atas kartu/rekeningnya menggunakan API enable direct debit. Non-PJP Pengguna Layanan dapat menggunakan API disable direct debit apabila konsumen mencabut persetujuan pendebitan kartu/rekeningnya (proses unbinding).
- Untuk transaksi auth payment, Non-PJP Pengguna Layanan maupun PJP PIAS dapat meminta PJP AIS untuk menahan sejumlah nominal tertentu untuk keperluan pembelian barang dan/atau jasa yang nilainya belum ditentukan menggunakan API Auth Payment sesuai dengan otorisasi yang diberikan Konsumen. Pada penyelesaian transaksi, pendebitan dilakukan sejumlah nilai transaksi menggunakan API Auth Capture, sedangkan kelebihan nominal yang ditahan dikembalikan menggunakan API Auth Void. Apabila terdapat kendala pada transaksi tersebut, dana yang ditahan dapat dikembalikan menggunakan API Auth Refund.

### **Skema 2: Konsumen – Non-PJP Pengguna Layanan / PJP PIAS – PJP AIS Bank**

Dalam skema ini, konsumen dapat melakukan pembayaran kepada Non-PJP Pengguna Layanan menggunakan dana yang berasal dari rekening Konsumen pada PJP AIS Bank, menggunakan API Direct Debit Payment.

Sebelum pendebitan dapat dilakukan, Konsumen melakukan card registration atau account binding antara kartu atau rekeningnya pada PJP AIS Bank dengan akun pada Non-PJP Pengguna Layanan (merujuk pada Bagian I untuk card registration atau account binding).

- Untuk transaksi direct debit, Non-PJP Pengguna Layanan, atau PJP PIAS mendapatkan persetujuan dari Konsumen untuk dilakukan pendebitan (proses binding) atas kartu/rekeningnya menggunakan API enable direct debit. Non-PJP Pengguna Layanan dapat menggunakan API disable direct debit apabila konsumen mencabut persetujuan pendebitan kartu/rekeningnya (proses unbinding).

**Skema 3: Konsumen – Non-PJP Pengguna Layanan – PJP AIns/PJP PIAS – PIP (Switching) – PJP AIS Bank/PJP AIS Lembaga Selain Bank**

- Skema ini merupakan transaksi menggunakan QR CPM. Konsumen dapat melakukan pembayaran kepada Non-PJP Pengguna Layanan menggunakan dana yang berasal dari rekening konsumen pada PJP AIS Bank atau PJP AIS Lembaga Selain Bank, menggunakan API CPM Payment.
- Sebelum pendebitan dapat dilakukan, konsumen memberikan otorisasi kepada PJP AIS Bank atau PJP AIS Lembaga Selain Bank sebagai penatausahaan rekening menggunakan API Binding.
- Transaksi pembayaran ini dilakukan menggunakan QR yang dihasilkan dari API Generate QR.
- Apabila terjadi gangguan atau kesalahan dalam bertransaksi, Non-PJP Pengguna Layanan dapat melakukan pengecekan status transaksi menggunakan API Query Payment.
- Non-PJP Pengguna Layanan dapat membatalkan transaksi menggunakan API Cancel Payment atas permintaan Konsumen.

#### **Skema 4: Non-PJP Pengguna Layanan / PJP PIAS / PJP AIS Lembaga Selain Bank – PJP AIS Bank – PIP (BI-FAST)**

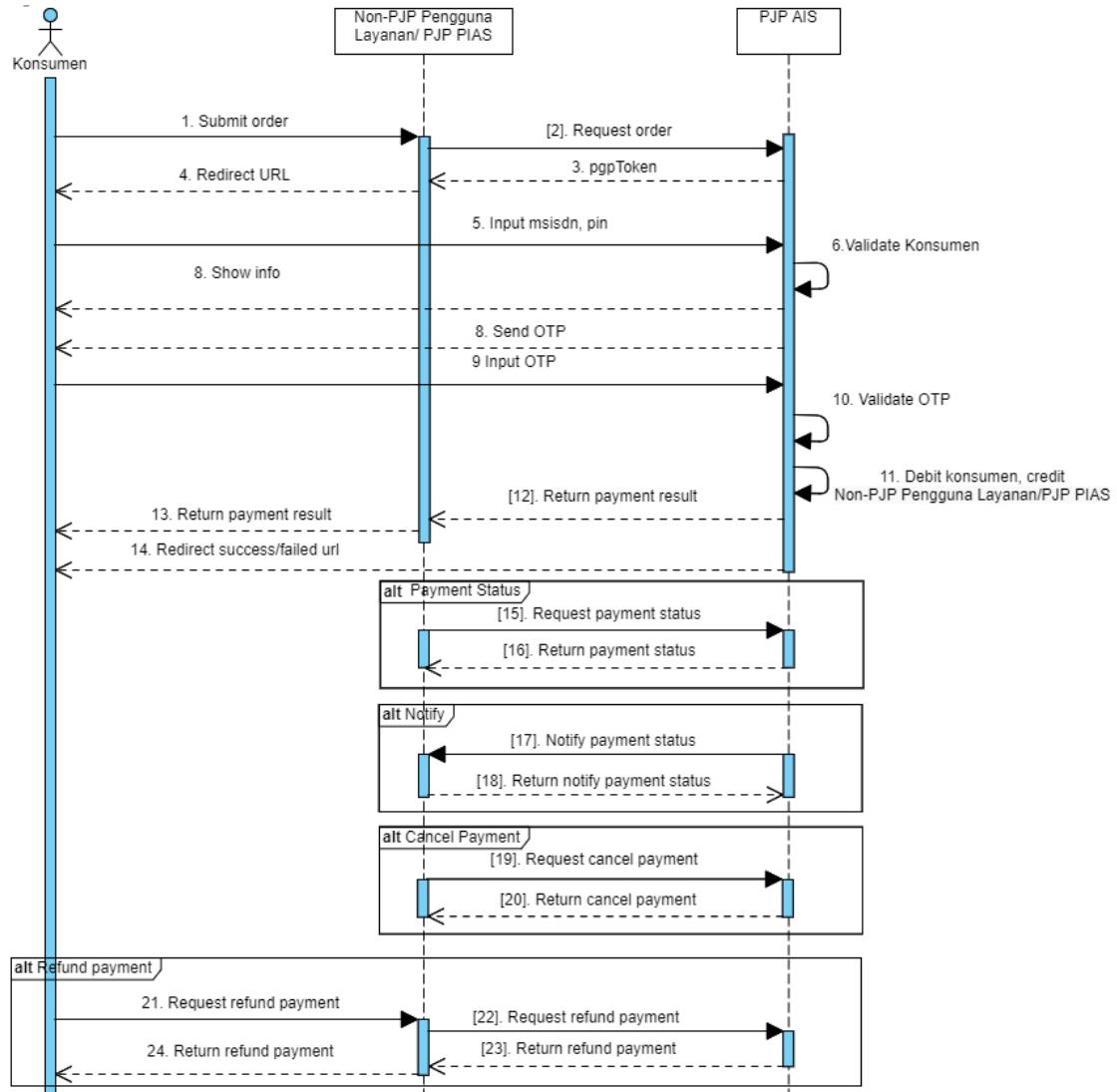
- Skema ini digunakan pada layanan Direct Debit BI-FAST yaitu pendebitan secara berkala rekening nasabah tertagih oleh *biller*, umumnya dalam rangka pembayaran atas penggunaan layanan (listrik, telepon, dll). Nasabah memberikan *consent* pendebitan rekeningnya dalam bentuk *e-mandate*.
- Registrasi e-Mandate dilakukan nasabah tertagih, dengan memberikan informasi tagihan yang akan dibayar secara berkala. Informasi ini diteruskan ke bank penagih untuk dilakukan validasi terkait informasi *biller*.
- Direct Debit Transfer diinisiasi oleh biller dengan mengirimkan daftar billing kepada bank. Selanjutnya bank menginisiasi debit transfer ke bank nasabah melalui BI-Fast.
- Notify Direct Debit Transfer digunakan untuk menginformasikan status seluruh transfer individual yang terdapat dalam direct debit message.

## 5.2. SPESIFIKASI API TRANSFER DEBIT

### 5.2.1. API Direct Debit

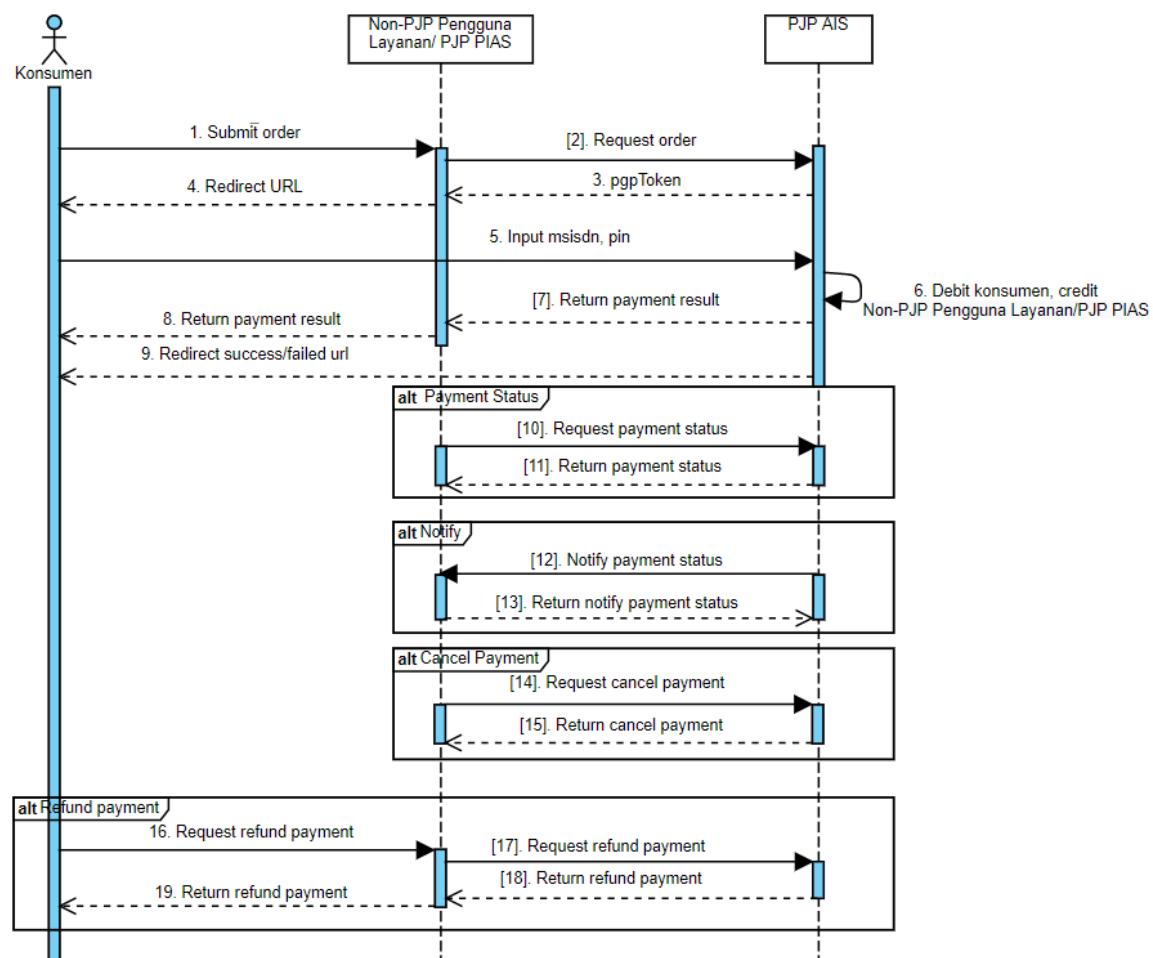
#### Sequence Diagram

##### Redirect (web check out with otp)



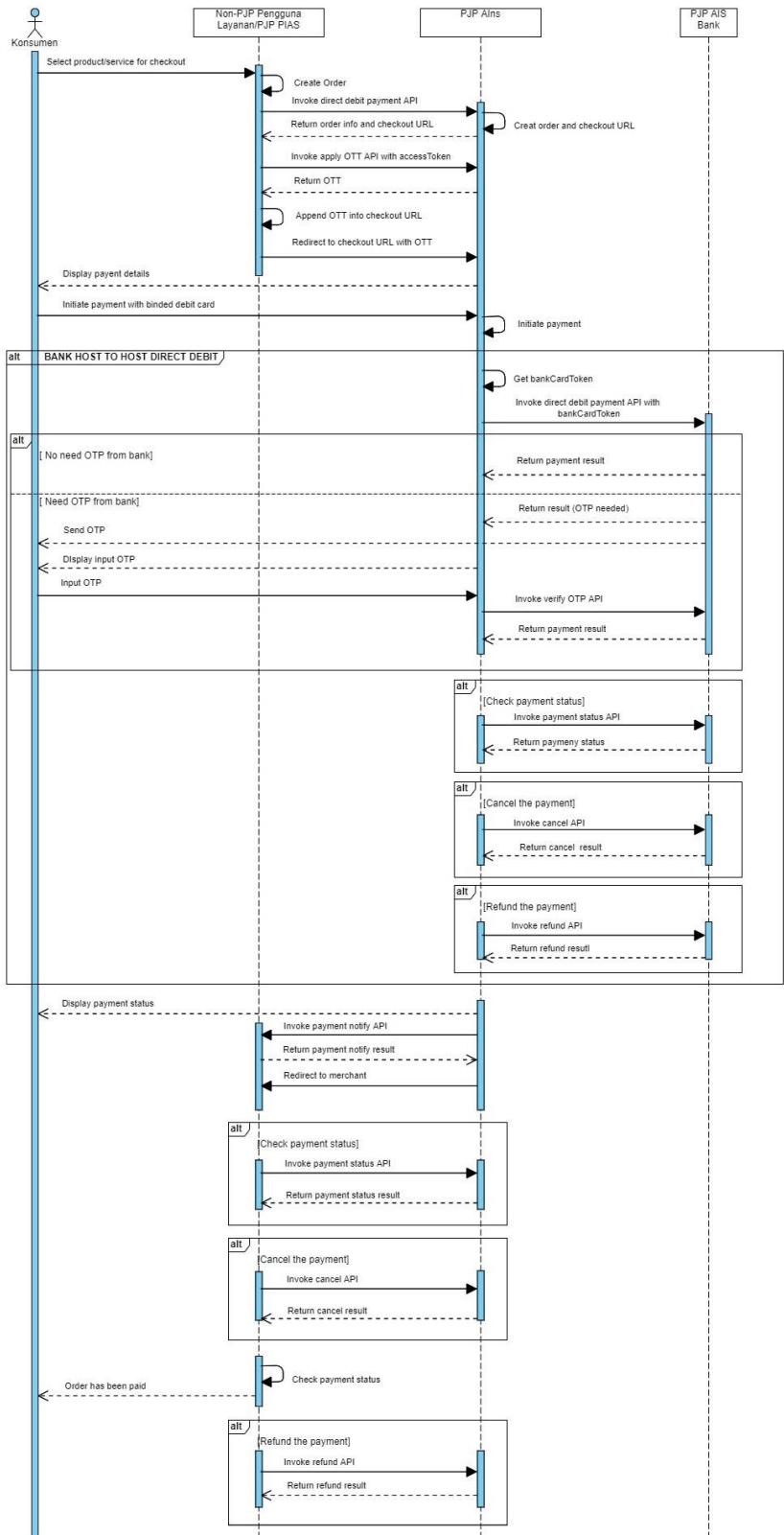
Sequence Diagram Redirect (web check out with otp)

## Redirect (web check out without otp)



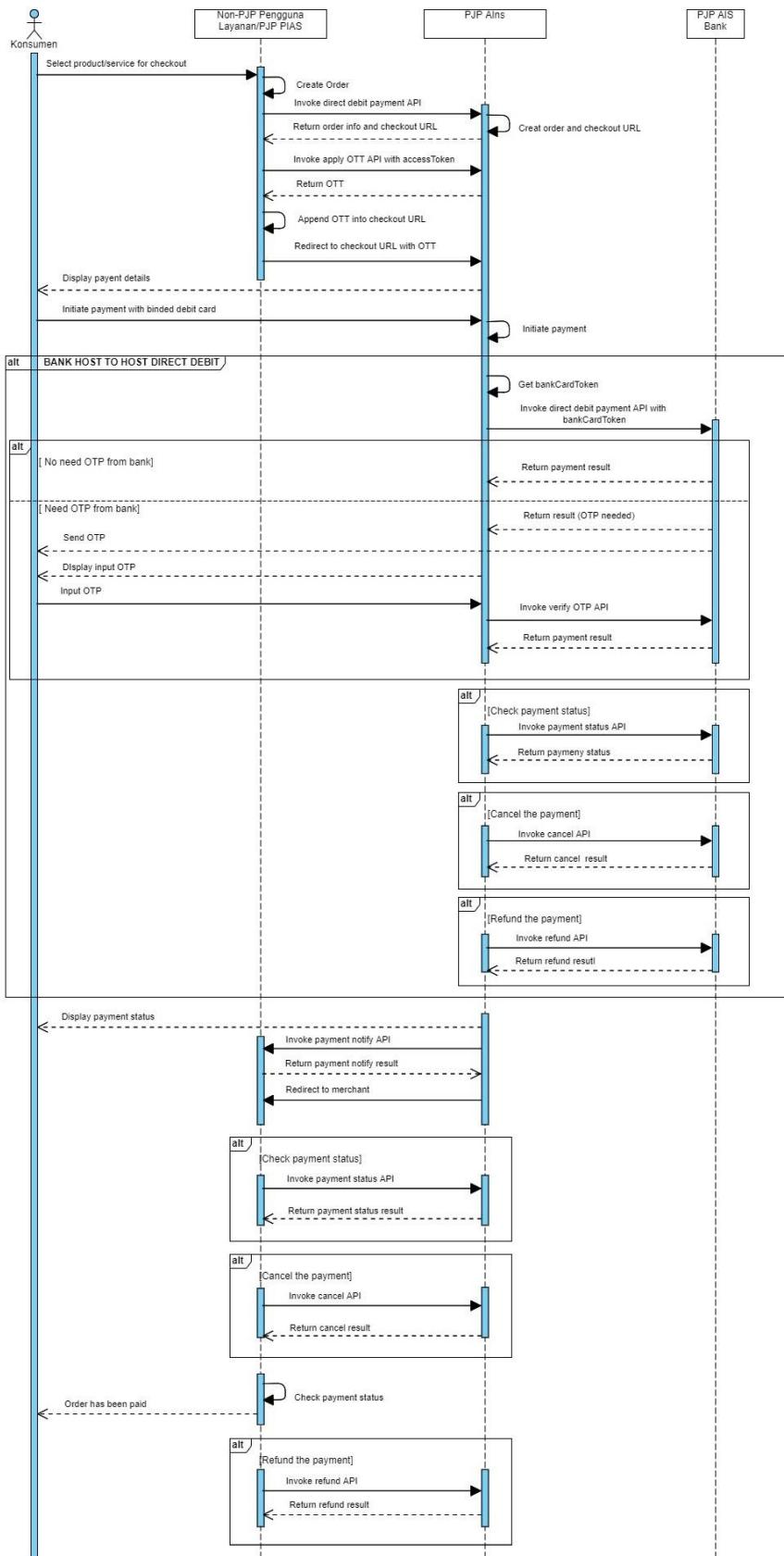
Sequence Diagram Redirect (web check out without otp)

## Host to Host



Sequence Diagram API Direct Debit-Payment Host to Host

## App Link



Sequence Diagram API Direct Debit-App Link

## a. Direct Debit Payment

### Informasi Umum

<b>Service Code</b>	54
<b>Name</b>	API Direct Debit Payment
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/debit/payment-host-to-host

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato ry</b>	<b>Lengt h</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	M	64	Transaction identifier on service consumer system	202010290000000001
bankCardToken	String	O			00007100010926
chargeToken	String	M	40	string code for verification OTP	abcd63617264746f6b656e
otp	String	O	8	OTP Code / Passcode	12345678
otpTrxCode	String	O	2	Purpose of otp	12345678
merchantId	String	O	64	Merchant identifier that is	23489182303312

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				unique per each merchant	
terminalId	String	O	64	Terminal ID	489182303312
journeyId	String	O	64	Merchant ID	861023713017210
subMerchantId	String	O	32	Sub merchant ID	310928924949487
amount	Object	O			
value	String (ISO 4217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
currency	String	M	3	Currency	IDR
urlParam	Array of Object	O			
url	string	M	512	The URL	<a href="https://test.bi.go.id/v1/test">https://test.bi.go.id/v1/test</a>
type	string	M	32	URL Type PAY_RET URN/PAY _NOTIFY	PAY_RETUR N
isDeepLink	string	M	1	Whther the URL is a deeplink URL or not Y/N	Y
externalStoreId	string	O	64	Store ID to indicate to which store this payment belongs to.	2398401982 40795109

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
validUpTo	string	O	25	The time when the payment will be automatically expired. ISO 8601	2020-12-23T07:44:11+07:00
pointOfInitiation	String	O	20	used for getting more info regarding source of request of the user	Mobile app
feeType	String	O	25	<i>to whom the fee will be charged</i>	<p>1. <b>OUR</b> Fee is charged to the sender (default)</p> <p>2. <b>BEN</b> Fee is charged to the recipient</p> <p>3. <b>SHA 1000</b> Fee is shared between sender and</p>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					recipient, with sender is charged Rp 1.000,00 and the recipient will be charged the rest
disabledPayMethods	String	O	64	<i>Payment method(s) that cannot be used for this payment</i>	CREDIT_CARD
payOptionDetails	Array of Object	O		<i>Payment option that will be used for this payment</i>	
payMethod	String	M	64	<i>Payment Method. e.g. CREDIT_CARD</i>	CREDIT_CARD
payOption	String	M	64	<i>Payment option which shows the</i>	CREDIT_CARD_VISA

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>provider of this payment e.g. CREDIT_CARD_VISA</i>	
transAmount	Object	O			
value	String (ISO4217)	M	16,2	<i>Transaction amount that will be paid using this payment method If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00</i>	12345678.00
currency	String	M	3	Currency	IDR
feeAmount	Object	O			
value	String (ISO4217)	M	16,2	<i>Fee amount that will be paid using</i>	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>this payment method If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00</i>	
currency	String	M	3	Currency	IDR
cardToken	String	O	64	<i>Card token used for this payment.</i>	d89ca90ua90sd80as9809
merchantToken	String	O	64	<i>Merchant token used for this payment.</i>	a90ua90sd80d89cas9809
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2005400
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
partnerReferenceNo	String	O	64	<i>Transaction identifier</i>	2020102900 0000000000 01

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>on service consumer system</i>	
approvalCode	String	O	20		201039000200
appRedirectUrl	string	O	2048	Returns an URL scheme to PJP AIS payment page in native app.	<a href="https://pjsp.com/app?bizNo=REF993883&amp;...">https://pjsp.com/app?bizNo=REF993883&amp;...</a>
webRedirectUrl				Returns a universal link to PJP AIS payment page. This link is recommended when the Client is unable to implement a check for whether	<a href="https://pjsp.com/universal?bizNo=REF993883&amp;...">https://pjsp.com/universal?bizNo=REF993883&amp;...</a>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				PJP AIS app is installed on the user's device before redirect.	
additionalInfo	Object	O		Additional information	{"deviceId": "12345679 237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/debit/payment-host-to-host HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T07:44:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "2020102900000000000001",

```

```

"bankCardToken":"00007100010926",
"otp":"12345678",
"merchantId":"23489182303312",
"terminalId":"489182303312",
"journeyId":"861023713017210",
"subMerchantId":"310928924949487",
"amount": {
    "value":"12345678.00",
    "currency":"IDR"
},
"urlParam": [
{
    "url":"https://test1.bi.go.id/v1/test",
    "type":"PAY_RETURN",
    "isDeeplink":"Y"
},
{
    "url":"https://test2.bi.go.id/v1/test",
    "type":"PAY_RETURN",
    "isDeeplink":"Y"
},
]
"externalStoreId":"239840198240795109",
"validUpTo":"2020-12-23T07:44:11+07:00",
"pointOfInitiation":"Mobile App",
"feeType":"SHA1000",
"disabledPayMethods":"CREDIT_CARD",
"payOptionDetails": [
{
    "payMethod":"CREDIT_CARD",
    "payOption":"CREDIT_CARD_VISA",
    "transAmount": {
        "value":"12345678.00",
        "currency":"IDR"
    },
    "feeAmount": {
        "value":"12345678.00",
        "currency":"IDR"
    },
    "cardToken":"d89ca90ua90sd80as9809",
    "merchantToken":"a90ua90sd80d89cas9809",
    "additionalInfo": {
        "deviceId":"12345679237",
        "channel":"mobilephone"
    }
},
{
    "payMethod":"CREDIT_CARD",
    "payOption":"CREDIT_CARD_MASTER",
}
]

```

```

        "transAmount": {
            "value": "12345678.00",
            "currency": "IDR"
        },
        "feeAmount": {
            "value": "12345678.00",
            "currency": "IDR"
        },
        "cardToken": "d89ca90ua90sd80as9809",
        "merchantToken": "a90ua90sd80d89cas9809",
        "additionalInfo": {
            "deviceId": "12345679237",
            "channel": "mobilephone"
        }
    }
]
"additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
}
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T07:44:16+07:00

```

{
    "responseCode": "20054000",
    "responseMessage": "Request has been processed
successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "2020102900000000000001",
    "approvalCode": "201039000200",
    "appRedirectUrl": "https://pjsp.com/app?bizNo=REF993883&..
.",
    "webRedirectUrl": "https://pjsp.com/universal?bizNo=REF993
883&..",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## b. Payment Status

### Informasi Umum

<b>Service Code</b>	55
<b>Name</b>	API Direct Debit Payment Status
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/debit/status

### Request Body

<b>Key</b>	<b>Value</b>	<b>Mandato</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	202010290000000001
originalReferenceNo	String	O	64	<i>Original transaction identifier on service provider system</i>	20201029777000000009
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	30443786930722726463280097920912
serviceCode	String	M	2	<i>Transaction type indicator (service)</i>	17

<b>Key</b>	<b>Value</b>	<b>Mandato</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>code of the original transaction request)</i>	
transactionDate	String	O	25	<i>transaction date : ISO 8601</i>	2020-12-21T14:56:11+07:00
amount	Object	O			
value	String (ISO 4217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String	M	3	Currency	IDR

<b>Key</b>	<b>Value</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
merchantId	String	O	64	Merchant identifier that is unique per each merchant	2348918230 3312
subMerchantId	String	O	32	Sub merchant ID	2348918230 3312
externalstoreId	String	O	64	External Store ID for merchant	1839089249 12387
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2005500
responseMessage	String	M	150	Response description	Request has been processed successfully

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalReferenceNo	String	C	64	<i>Original transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	2020102900 0000000000 01
approvalCode	String	O	20		2010390002 00
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	3044378693 0722726463 2800979209 12
serviceCode	String	M	2	<i>Transaction type indicator</i>	17

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				(service code of the original transaction request)	
latestTransactionStatus	String	M	2	00 - Success 01 - Initiated 02 - Paying 03 - Pending 04 - Refunded 05 - Canceled 06 - Failed 07 - Not found	00
transactionStatusDesc	String	O	50	<i>Description status transaction</i>	success
originalResponseCode	String	O	7	Response code	2005500
originalResponseMessage	String	O	150	Response description	Request has been processed successfully

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
sessionId	String	O	25	<i>Transaction invoice ID</i>	883737GHY 8839
requestID	String	O	25	<i>Transaction request ID</i>	3763773
refundHistory	Array of Object	O			
refundNo	String	C	64	<i>Transaction Identifier on Service Provider System</i>	9619481694 1239812
partnerRefundNo	String	M	64	<i>Reference Number from PJP AIS for the refund.</i>	2398509182 0498120597 0
refundAmount	Object	O			
value	String (ISO4217)	M	16,2	Net amount of the refund.	12345678.0 0
currency	String	M	3	Currency	IDR
refundStatus	String	M	2	00 - Success 03 - Pending 06 - Failed	00
refundDate	String	C	25	(ISO 8601) <i>transaction date :</i>	2020-12- 23T07:44:16 +07:00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				dd-MM-yyyy (Mandatory) HH:mm:ss (Optional)	
reason	String	O	256	<i>Refund reason.</i>	Customer complain
transAmount	Object	O			
value	String (ISO4217)	M	16,2	<i>Transaction amount that will be paid using this payment method If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00</i>	12345678.00
currency	String	M	3	Currency	IDR
feeAmount	Object	O			
value	String (ISO4217)	M	16,2	<i>Fee amount that will be paid using</i>	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<p><i>this payment method If it's IDR then value includes 2 decimal digits.</i>  e.g. IDR 10.000,- will be placed with 10000.00</p>	
currency	String	M	3	Currency	IDR
paidTime	String	C	25	<i>transaction date : ISO 8601</i>	2020-12-21T14:56:11+07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/debit/status HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T07:44:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5

```

```

ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "originalPartnerReferenceNo": "202010290000000000000001",
    "originalReferenceNo": "2020102977770000000009",

    "originalExternalId": "30443786930722726463280097920912",
    "serviceCode": "17",
    "transactionDate": "2020-12-21T14:56:11+07:00",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "merchantId": "23489182303312",
    "subMerchantId": "23489182303312",
    "externalStoreId": "183908924912387",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

### Contoh Response

```

Content-type: application/json
X-TIMESTAMP: 2020-12-23T07:44:16+07:00

{
    "responseCode": "2005500",
    "responseMessage": "Request has been processed successfully",
    "originalPartnerReferenceNo": "202010290000000000000001",
    "originalReferenceNo": "2020102977770000000009",
    "approvalCode": "201039000200",
    "originalExternalId": "30443786930722726463280097920912",
    "serviceCode": "17",
    "latestTransactionStatus": "00",
    "transactionStatusDesc": "success",
    "originalResponseCode": "2005500",
    "originalResponseMessage": "Request has been processed successfully",
    "sessionId": "883737GHY8839",
    "requestID": "3763773",
    "refundHistory": [
        {

```

```
        "refundNo":"96194816941239812",
        "partnerReferenceNo":"239850918204981205970",
        "refundAmount":{
            "value":"12345678.00",
            "currency":"IDR"
        },
        "refundStatus":"00",
        "refundDate":"2020-12-23T07:44:16+07:00",
        "reason":"Customer Complain"
    },
    {
        "refundNo":"96194123981251341",
        "partnerReferenceNo":"2398509123131981205970",
        "refundAmount":{
            "value":"112345678.00",
            "currency":"IDR"
        },
        "refundStatus":"00",
        "refundDate":"2020-12-23T07:54:16+07:00",
        "reason":"Customer Complain"
    }
],
"transAmount":{
    "value":"112345678.00",
    "currency":"IDR"
},
"feeAmount":{
    "value":"112345678.00",
    "currency":"IDR"
},
"paidTime":"2020-12-21T14:56:11+07:00",
"additionalInfo":{
    "deviceId":"12345679237",
    "channel":"mobilephone"
}
}
```

## c. Payment Notify

### Informasi Umum

<b>Service Code</b>	56
<b>Name</b>	API Direct Debit Payment Notify
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/debit/notify

### Request Body

<b>Key</b>	<b>Value</b>	<b>Mandato</b>	<b>Lenght</b>	<b>Description</b>	<b>Example</b>
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	202010290000000001
originalReferenceNo	String	M	64	<i>Original transaction identifier on service provider system</i>	20201029777000000009
originalExternalId	String	O	32	<i>Original Customer Reference Number</i>	30443786930722726463280097920912
merchantId	String	O	64	<i>Merchant identifier that is</i>	23489182303312

<b><i>Key</i></b>	<b><i>Value</i></b>	<b><i>Mandato</i></b>	<b><i>Length</i></b>	<b><i>Description</i></b>	<b><i>Example</i></b>
				unique per each merchant	
subMerchantId	String	O	32	Sub merchant ID	2348918230 3312
amount	Object	O			
value	String (ISO 4217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	10000.00
currency	String	M	3	Currency	IDR
latestTransactionStatus	String	M	2	00 - Success	00

<b><i>Key</i></b>	<b><i>Value</i></b>	<b><i>Mandatory</i></b>	<b><i>Length</i></b>	<b><i>Description</i></b>	<b><i>Example</i></b>
				01 - Initiated 02 - Paying 03 - Pending 04 - Refunded 05 - Canceled 06 - Failed 07 - Not found	
transactionStatusDesc	String	O	50	<i>Description</i> transaction status transaction	success
createdTime	string	O	25	Transaction created time.	2020-12-21T17:07:18+07:00
finishedTime	string	O	25	Transaction finished time.	2020-12-21T17:07:20+07:00
externalStoreID	String	O	64	External Store ID	91863213913112

<b>Key</b>	<b>Value</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2005600
approvalCode	String	O	20		201039000200
responseMessage	String	M	150	Response description	Request has been processed successfully

## Contoh Request

```

POST .../v1.0/debit/notify HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T07:44:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA

```

```

X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "originalPartnerReferenceNo":"202010290000000000000001",
    "original]ReferenceNo":"202010297770000000009",

    "originalExternalId":"30443786930722726463280097920912",
        "merchantId":"23489182303312",
        "subMerchantId":"23489182303312",
        "amount": {
            "value":"10000.00",
            "currency":"IDR"
        },
        "latestTransactionStatus":"00",
        "transactionStatusDesc":"success",
        "createdTime":"2020-12-21T17:07:18+07:00",
        "finishedTime":"2020-12-21T17:07:20+07:00",
        "externalStoreId":"91863213913112",
        "additionalInfo": {
            "deviceId":"12345679237",
            "channel":"mobilephone"
        }
}

```

### **Contoh Response**

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T07:44:16+07:00

```
{
    "responseCode": "2005600",
    "approvalCode": "201039000200",
    "responseMessage": "Request has been processed
successfully"
}
```

## d. Cancel Payment

### Informasi Umum

<b>Service Code</b>	57
<b>Name</b>	API Direct Debit Payment Cancel
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/debit/cancel

### Request Body

<b>Key</b>	<b>Value</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalpartnerReferenceNo	String	M	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
originalReferenceNo	String	O	64	<i>Original transaction identifier on service provider system</i>	2020102977 7700000000 09
approvalCode	String	O	20		2010390002 00
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	3044378693 0722726463 2800979209 12

<b>Key</b>	<b>Value</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
merchantId	String	O	64	Merchant identifier that is unique per each merchant	2348918230 3312
subMerchantId	String	O	32	Sub merchant ID	2348918230 3312
reason	String	O	256	Cancellation reason.	Network timeout
externalStoreID	String	O	64	External Store ID	1249289249 49487
amount	Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount	10000.00
Currency	String	M	3	Currency	IDR
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2005700
responseMessage	String	M	150	Response description	Request has been processed successfully
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	2020102900 0000000000 01
originalReferenceNo	String	C	64	<i>Original transaction identifier on service provider system</i>	2020102977 7700000000 09
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	3044378693 0722726463 2800979209 12
cancelTime	String	C	25	<i>Cancel time ISO-8601. Must be</i>	2020-12- 21T17:07:25 +07:00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>filled if cancelled transaction success</i>	
transactionDate	yyyyMMddHs	O	255	Transaction date	2020-12-21T17:55:11+07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/debit/cancel HTTP/1.2
Content-type: application/json
Authorization: Bearer gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T07:44:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeeb04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{

```

```

    "originalPartnerReferenceNo": "202010290000000000000001",
    "originalReferenceNo": "2020102977770000000009",
    "approvalCode": "201039000200",
    "originalExternalId": "30443786930722726463280097920912",
    "merchantId": "23489182303312",
    "subMerchantId": "23489182303312",
    "reason": "Network timeout",
    "externalStoreId": "124928924949487",
    "amount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T07:44:16+07:00

```

{
    "responseCode": "2005700",
    "responseMessage": "Request has been processed
successfully",
    "originalPartnerReferenceNo": "202010290000000000000001",
    "originalReferenceNo": "2020102977770000000009",

    "originalExternalId": "30443786930722726463280097920912",
    "cancelTime": "2020-12-21T17:07:25+07:00",
    "transactionDate": "2020-12-21T17:55:11+07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## e. Refund Payment

### Informasi Umum

<b>Service Code</b>	58
<b>Name</b>	API Direct Debit Payment Refund
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/debit/refund

### Request Body

<b>Key</b>	<b>Value</b>	<b>Mandato</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
merchantId	String	O	64	Merchant identifier that is unique per each merchant	00007100010926
subMerchantId	String	O	32	Sub merchant ID	310928924949487
originalPartnerReferenceNo	String	M	64	<i>Original transaction identifier on service consumer system</i>	20201029000000000001
originalReferenceNo	String	O	64	<i>Original transaction identifier on service provider system</i>	2020102977770000000009

<b>Key</b>	<b>Value</b>	<b>Mandato</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalExternalId	String	O	32	<i>Original Customer Reference Number</i>	10052019
partnerRefundNo	String	M	64	<i>Reference Number from PJP AIS for the refund.</i>	2398509182 0498120597 0
refundAmount	Object	O			
value	String (ISO 4217)	M	16,2	Net amount of the refund. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	10000.00
currency	String	M	3	Currency	IDR

<b>Key</b>	<b>Value</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
external StoreID	String	O	64	External Store ID	124928924949487
reason	String	O	256	Refund reason.	Customer complain
additionalInfo	Object	O			

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2005800
responseMessage	String	M	150	Response description	Request has been processed successfully
originalPartnerReferenceNo	String	O	64	Original transaction identifier on service consumer system	20201029000000000001
originalReferenceNo	String	C	64	Original transaction identifier on service	20201029777000000009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>provider system</i>	
originalExternalId	String	O	32	<i>Original Customer Reference Number</i>	10052019
partnerTrxId	String	O	32	<i>Partner Transaction ID</i>	LA001
refundNo	String	M	64	<i>referenceNumber</i>	REF993883
partnerRefundNo	String	M	64	<i>ReferenceNumber from PJP AIS for the refund.</i>	2398509182 0498120597 0
refundAmount	Object	O			
value	String (ISO4217)	M	16,2	Net amount of the refund. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be	10000.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				placed with 10000.00	
currency	String	M	3	Currency	IDR
refundTime	String	M	25	Refund time. ISO 8601	2020-12-21T17:21:41+07:00
additionalInfo	Object	O			

## Contoh Request

```

POST .../v1.0/debit/refund HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T07:44:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "originalPartnerReferenceNo": "202010290000000000000001",
    "originalReferenceNo": "202010297770000000009",
    "originalExternalId": "10052019",
    "partnerRefundNo": "239850918204981205970",
    "refundAmount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "externalStoreId": "124928924949487",
}

```

```
        "reason":"Customer complain",
        "additionalInfo":null
    }
```

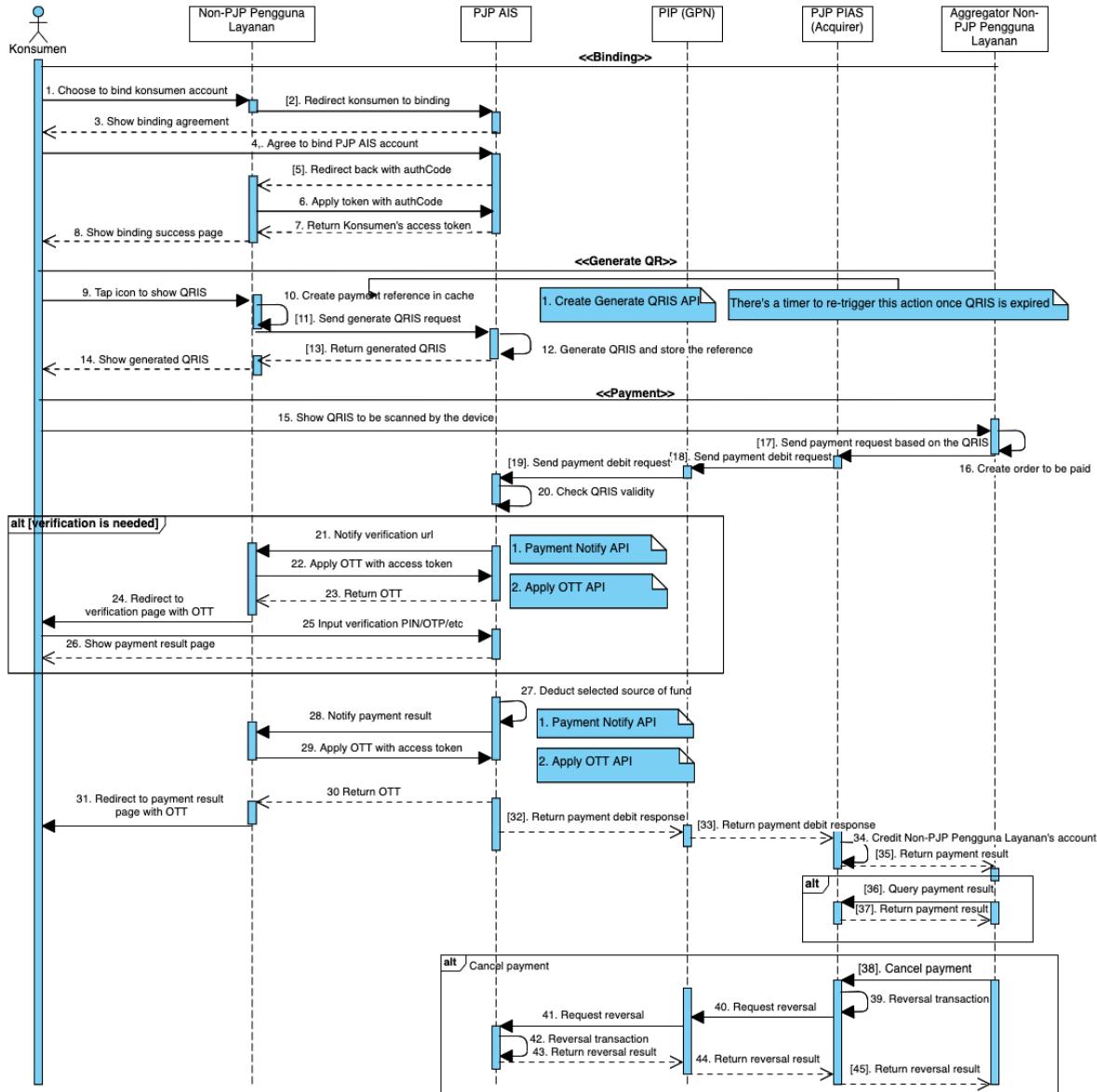
## Contoh Response

```
Content-type: application/json
X-TIMESTAMP: 2020-12-23T07:44:16+07:00

{
    "responseCode":"2005800",
    "responseMessage":"Request has been processed
successfully",
    "originalPartnerReferenceNo":"2020102900000000000001",
    "originalReferenceNo":"202010297770000000009",
    "originalExternalId":"10052019",
    "partnerTrxId":"LA001",
    "refundNo":"REF993883",
    "partnerRefundNo":"239850918204981205970",
    "refundAmount":{
        "value":"10000.00",
        "currency":"IDR"
    },
    "refundTime":"2020-12-21T17:21:41+07:00",
    "additionalInfo":null
}
```

## 5.2.2. API QR CPM

### Sequence Diagram



Sequence Diagram API QR CPM

#### a. Generate QR

#### Informasi Umum

<b>Service Code</b>	59
<b>Name</b>	API Generate QR CPM
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/qr/qr-cpm-generate

## Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	20201029000000000001
userAccessToken	String	O	64	User Access Token	xxxxxxxx
merchantId	String	O	64	Merchant identifier that is unique per each merchant	00007100010926
subMerchantId	String	O	32	Sub merchant ID	310928924949487
partnerTrxDate	string	M	64	<i>Partner transaction Date</i>	2020-12-23T07:50:11+07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2005900
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	O	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
qrContent	String	O	512	QR String CPM	hduvY...
qrUrl	String	O	255	URL to show QR in web	PL0001
expiryTime	String	M	25	string(25)	60

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				ISO-8601	
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/qr/qr-cpm-generate HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T07:50:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "userAccessToken": "xxxxxx",
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "partnerTrxDate": "2020-12-23T07:50:11+07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

```
Content-type: application/json
X-TIMESTAMP: 2020-12-23T07:50:19+07:00

{
    "responseCode": "2005900",
    "responseMessage": "Request has been processed successfully",
    "referenceNo": "20201029777000000009",
    "partnerReferenceNo": "2020102900000000000001",
    "qrContent": "hduvY...",
    "qrUrl": "PL0001",
    "expiryTime": "60",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## b. CPM Payment

### Informasi Umum

<b>Service Code</b>	60
<b>Name</b>	API CPM Payment
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/qr/qr-cpm-payment

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato ry</b>	<b>Lengt h</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	M	64	Transaction identifier on service consumer system	2020102900000000001
qrContent	String	M	512	QR String CPM	hduvY...
amount	Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount	12345678.00
Currency	String	M	3	Currency	IDR
feeAmount	Object	O			
value	String (ISO	M	16,2	Transaction fee.	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
	4217 )			If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String	M	3	Currency	IDR
merchantId	String	M	64	Merchant identifier that is unique per each merchant	0000710001 0926
subMerchantId	String	O	32	Sub merchant ID	3109289249 49487
title	String	O	256	<i>Brief description</i>	example
expiryTime	Numeric	M	25	string(25) ISO-8601	60
items	Object	O		<i>For items</i>	

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
externalStoreId	String	O	64	<i>unique shop id in merchant side.</i>	abcd
merchantName	String	O	64	Merchant name	Merchant01
merchantLocation	String	O	64	Merchant location	Jakarta Indonesia
acquirerName	String	O	64	Acquire Name	LinkAja
terminalId	String	O	32	Terminal Id	6476378
scannerInfo	Object	O			
deviceId	String	O	64	<i>The unique device id.</i>	46252
deviceVersion	String	O	128	<i>The device firmware version, updatable .</i>	v.1.0
deviceModel	String	O	128	<i>The device model, not updateable.</i>	Scanner
deviceIp	String	O	64	<i>The Public IP address when</i>	172.24.281.24

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>device sends out the request.</i>	
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2006000
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be filled upon successful</i>	2020102977 7700000000 09

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>transaction</i>	
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	20201029000000000001
transactionDate	yyyyMMMdHHmmss	O	255	<i>Transaction date ISO-8601</i>	2020-12-23T07:54:11+07:00
additionalInfo	Object	O		<i>Additional information</i>	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/qr/qr-cpm-payment HTTP/1.2
Content-type: application/json
Authorization: Bearer gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T07:54:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24

```

```

X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "qrContent": "hduvY...",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "feeAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "title": "example",
    "expiryTime": "60",
    "items": {
        "productId": "12345",
        "productName": "goods A",
        "qty": "6",
        "desc": "barang"
    },
    "externalStoreId": "abcd",
    "merchantName": "Merchant01",
    "merchantLocation": "Jakarta Indonesia",
    "acquirerName": "LinkAja",
    "terminalId": "6476378",
    "scannerInfo": {
        "deviceId": "46252",
        "deviceVersion": "v.1.0",
        "deviceModel": "Scanner",
        "deviceIp": "172.24.281.24"
    },
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T07:54:19+07:00

```
{
    "responseCode": "2006000",
```

```
    "responseMessage": "Request has been processed  
successfully",  
    "referenceNo": "20201029777000000009",  
    "partnerReferenceNo": "2020102900000000000001",  
    "transactionDate": "2020-12-23T07:54:11+07:00",  
    "additionalInfo": {  
        "deviceId": "12345679237",  
        "channel": "mobilephone"  
    }  
}
```

### c. Query Payment

#### Informasi Umum

<b>Service Code</b>	61
<b>Name</b>	API Query Payment
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/qr/qr-cpm-query

#### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalReferenceNo	String	O	64	<i>Original transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	2020102900 0000000000 01
originalExternalId	String	O	32	<i>Original Customer Reference Number</i>	10052019

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
merchantId	String	O	64	Merchant identifier that is unique per each merchant	00007100010926
subMerchantId	String	O	32	Sub merchant ID	310928924949487
externalStoreID	String	O	64	External Store ID	124928924949487
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2006100
responseMessage	String	M	150	Response description	Request has been processed successfully

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalReferenceNo	String	C	64	<i>Original transaction identifier on service provider system</i>	2020102977 7700000000 09
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	2020102900 0000000000 01
originalExternalId	String	O	32	<i>Original Customer Reference Number</i>	10052019
title	string	O	256	<i>Title query</i>	example
latestTransactionStatus	string	C	2	00 - Success 01 - Initiated 02 - Paying 03 - Pending 04 - Refunded 05 - Canceled 06 - Failed 07 - Not found	00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
transactionStatusDesc	String	O	50	Description status transaction	success
paidTime	String	M	25	string(25) ISO-8601	2020-12-23T08:04:11+07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/qr/qr-cpm-query HTTP/1.2
Content-type: application/json
Authorization: Bearer gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T08:04:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "originalReferenceNo": "2020102977770000000009",
    "originalPartnerReferenceNo": "2020102900000000000001",
    "originalExternalId": "10052019",
    "merchantId": "00007100010926",
}

```

```
"subMerchantId":"310928924949487",
"externalStoreId":"124928924949487",
"additionalInfo": {
    "deviceId":"12345679237",
    "channel":"mobilephone"
}
}
```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T08:04:18+07:00

```
{
    "responseCode":"2006100",
    "responseMessage":"Request has been processed
successfully",
    "originalReferenceNo":"2020102977770000000009",
    "originalPartnerReferenceNo":"2020102900000000000001",
    "originalExternalId":"10052019",
    "title":"example",
    "latestTransactionStatus":"00",
    "transactionStatusDesc":"success",
    "paidTime":"2020-12-23T08:04:11+07:00",
    "additionalInfo": {
        "deviceId":"12345679237",
        "channel":"mobilephone"
    }
}
```

## d. Cancel Payment

### Informasi Umum

<b>Service Code</b>	62
<b>Name</b>	API Cancel Payment
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/qr/qr-cpm-cancel

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalPartnerReferenceNo	String	M	64	<i>Original transaction identifier on service consumer system</i>	202010290000000001
originalReferenceNo	String	O	64	<i>Original transaction identifier on service provider system</i>	2020102977770000000009
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	30443786930722726463280097920912
merchantId	String	O	64	<i>Merchant identifier that is</i>	00007100010926

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				unique per each merchant	
subMerchantID	String	O	32	Sub merchant ID	3109289249 49487
externalStoreID	String	O	64	External Store ID	1249289249 49487
amount	Object	O			
Value	String (ISO 4217)	M	16,2	Transaction Amount	10000.00
Currency	String	M	3	Currency	IDR
reason	string	O	256	Reason cancellation	cancel reason
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2006200
responseMessage	String	M	150	Response description	Request has been processed successfully
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	2020102900 0000000000 01
originalReferenceNo	String	C	64	<i>Original transaction identifier on service provider system</i>	2020102977 7700000000 09
originalExternalId	String	O	32	<i>Original External-ID on header message</i>	3044378693 0722726463 2800979209 12
cancelTime	String	C	25	<i>Cancel time ISO-8601. Must be filled if</i>	2020-12- 21T17:07:25 +07:00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>cancelled transaction success</i>	
transactionDate	yyyyMMddHHmmss	O	255	<i>Transaction date</i>	2020-12-21T17:55:11+07:00
additionalInfo	Object	O		<i>Additional information</i>	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/qr/qr-cpm-cancel HTTP/1.2
Content-type: application/json
Authorization: Bearer gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T08:10:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "originalPartnerReferenceNo": "202010290000000000000001",
    "originalReferenceNo": "202010297770000000009",
}

```

```
"originalExternalId": "30443786930722726463280097920912",
  "merchantId": "00007100010926",
  "subMerchantId": "310928924949487",
  "externalStoreId": "124928924949487",
  "amount": {
    "value": "10000.00",
    "currency": "IDR"
  },
  "reason": "cancel reason",
  "additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
  }
}
```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T08:10:18+07:00

```
{
  "responseCode": "2006200",
  "responseMessage": "Request has been processed
successfully",
  "originalPartnerReferenceNo": "2020102900000000000001",
  "original]ReferenceNo": "2020102977770000000009",

  "originalExternalId": "30443786930722726463280097920912",
  "cancelTime": "2020-12-21T17:07:25+07:00",
  "transactionDate": "2020-12-21T17:55:11+07:00",
  "additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
  }
}
```

## e. Payment Notify

### Informasi Umum

<b>Service Code</b>	79
<b>Name</b>	API Payment Notify
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/qr/qr-cpm-notify

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	202010290000000001
originalReferenceNo	String	O	64	<i>Original transaction identifier on service provider system</i>	20201029777000000009
merchantId	String	M	64	Merchant identifier that is unique per each merchant	00007100010926

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
subMerchantId	String	O	32	Sub merchant ID	310928924949487
externalStoreId	String	O	64	External Store ID	124928924949487
amount	Object	O			
value	String	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	50000.00
currency	String (ISO 4217)	M	3	Currency	IDR

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
latestTransactionStatus	string	M	2	00 - Success 01 - Initiated 02 - Paying 03 - Pending 04 - Refunded 05 - Canceled 06 - Failed 07 - Not found	00
transactionStatusDesc	String	O	50	Description status transaction	success
customerNumber	String	O	64	Customer Account Number	6281388370001
accountType	string	O	25	Account type	tabungan
destinationNumber	string	O	25	Destination account number	8377388292
destinationAccountName	string	O	25	Destination account name	John doe
sessionID	string	O	25	Session id	OUYEB77329002HY
bankCode	string	O	8	Bank code	002

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2007900
responseMessage	String	M	150	Response description	Request has been processed successfully
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```
POST .../v1.0/qr/qr-cpm-notify HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T08:46:11+07:00
```

X-SIGNATURE:  
85be817c55b2c135157c7e89f52499bf0c25ad6eeeb04a986e8c862561b19  
a5  
ORIGIN: www.hostname.com  
X-PARTNER-ID: 82150823919040624621823174737537  
X-EXTERNAL-ID: 41807553358950093184162180797837  
X-IP-ADDRESS: 172.24.281.24  
X-DEVICE-ID: 09864ADCASA  
X-LATITUDE: -6.108841  
X-LONGITUDE: 106.7782137  
CHANNEL-ID: 95221

```
{  
    "originalPartnerReferenceNo": "202010290000000000000001",  
    "originalReferenceNo": "2020102977770000000009",  
    "merchantId": "00007100010926",  
    "subMerchantId": "310928924949487",  
    "externalStoreId": "124928924949487",  
    "amount": {  
        "value": "50000.00",  
        "currency": "IDR"  
    },  
    "latestTransactionStatus": "00",  
    "transactionStatusDesc": "success",  
    "customerNumber": "6281388370001",  
    "accountType": "tabungan",  
    "destinationNumber": "8377388292",  
    "destinationAccountName": "John Doe",  
    "sessionID": "0UYEB77329002HY",  
    "bankCode": "002",  
    "additionalInfo": {  
        "deviceId": "12345679237",  
        "channel": "mobilephone"  
    }  
}
```

### Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T08:46:16+07:00

```
{  
    "responseCode": "2007900",  
    "responseMessage": "Request has been processed  
successfully",  
    "additionalInfo": {  
        "deviceId": "12345679237",  
        "channel": "mobilephone"  
    }  
}
```

## f. Refund Payment

### Informasi Umum

<b>Service Code</b>	80
<b>Name</b>	API Refund Payment
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/qr/qr-cpm-refund

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
merchantId	String	O	64	Merchant identifier that is unique per each merchant	00007100010926
subMerchantId	String	O	32	Sub merchant ID	310928924949487
externalStoreId	String	O	64	External Store ID	124928924949487
originalPartnerReferenceNo	String	M	64	<i>Original transaction identifier on service consumer system</i>	20201029000000000001
originalReferenceNo	String	O	64	<i>Original transaction</i>	2020102977770000000009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>identifier on service provider system</i>	
originalExternalId	String	O	32	<i>Original Customer Reference Number</i>	10052019
partnerRefundNo	String	M	64	<i>Reference Number from PJP AIS for the refund.</i>	2398509182 0498120597 0
refundAmount	Object	O			
value	String	M	16,2	Net amount of the refund.	10000.00
currency	String (ISO 4217)	M	3	Currency	IDR
reason	String	O	256	<i>Refund reason.</i>	Customer complain
additionalInfo	Object	O			

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2008000
responseMessage	String	M	150	Response description	Request has been processed successfully
originalPartnerReferenceNo	String	O	64	<i>Original transaction identifier on service consumer system</i>	202010290000000001
originalReferenceNo	String	C	64	<i>Original transaction identifier on service provider system</i>	20201029777000000009
originalExternalId	String	O	32	<i>Original Customer Reference Number</i>	10052019
refundNo	String	M	64	<i>referenceNumber</i>	REF993883
partnerRefundNo	String	O	64	<i>ReferenceNumber from PJP AIS for</i>	239850918204981205970

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>the refund.</i>	
refundAmount	Object	O			
value	String	M	16,2	Net amount of the refund.	10000.00
currency	String (ISO4217)	M	3	Currency	IDR
refundTime	String	M	25	Refund time. ISO 8601	2020-12-21T17:21:41+07:00
additionalInfo	Object	O			

### Contoh Request

```

POST .../v1.0/qr/qr-cpm-refund HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T08:10:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c862561b19
a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "externalStoreId": "124928924949487",
    "originalPartnerReferenceNo": "202010290000000000000001",
}

```

```
"originalReferenceNo":"2020102977770000000009",
"originalExternalId":"10052019",
"partnerRefundNo":"239850918204981205970",
"refundAmount": {
    "value":"10000.00",
    "currency":"IDR"
},
"reason":"Customer complain",
"additionalInfo":null
}
```

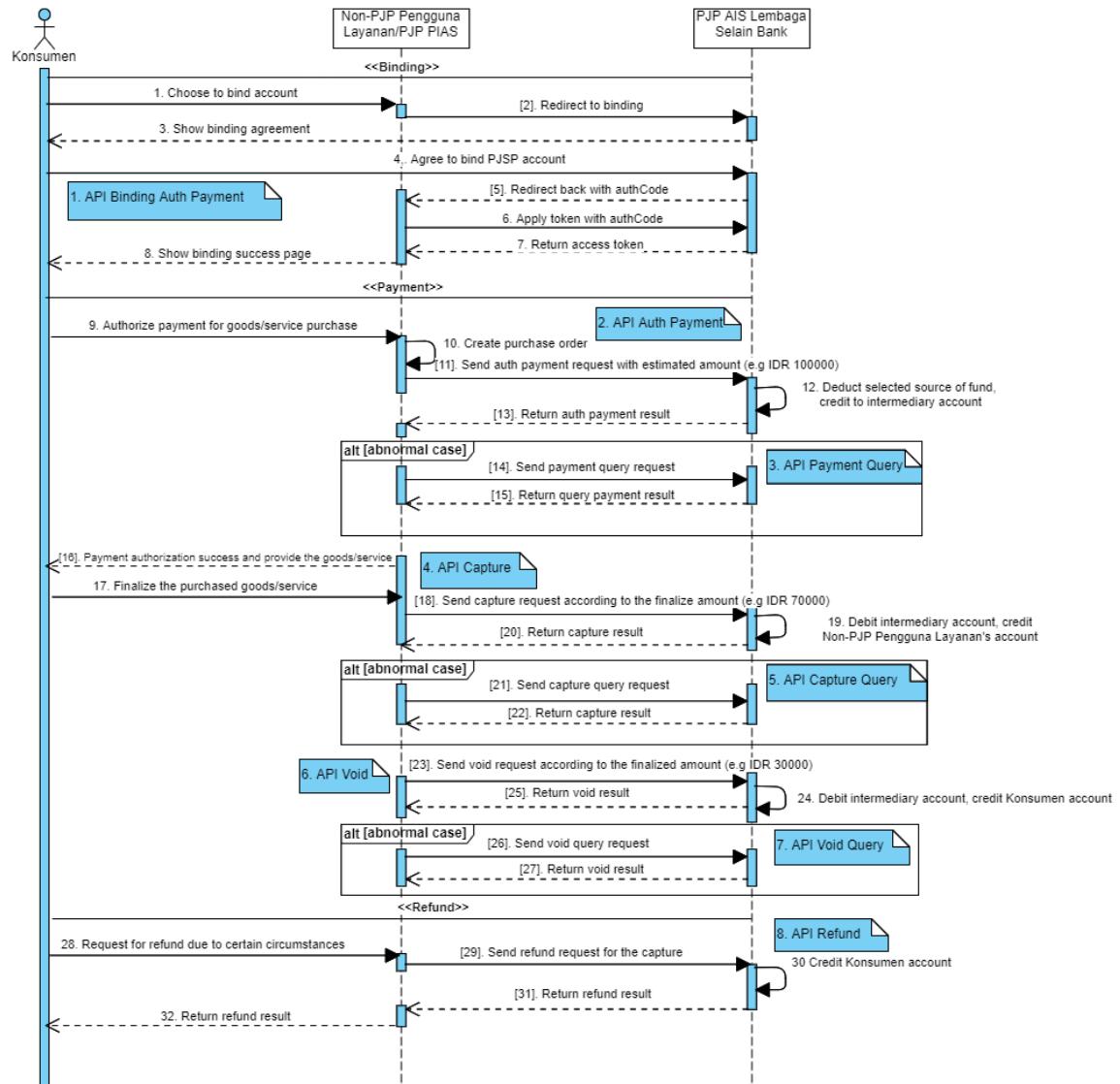
### **Contoh Response**

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T08:10:18+07:00

```
{
    "responseCode":"2008000",
    "responseMessage":"Request has been processed
successfully",
    "originalPartnerReferenceNo":"2020102900000000000001",
    "originalReferenceNo":"2020102977770000000009",
    "originalExternalId":"10052019",
    "refundNo":"REF993883",
    "partnerRefundNo":"239850918204981205970",
    "refundAmount": {
        "value":"10000.00",
        "currency":"IDR"
},
    "refundTime":"2020-12-21T17:21:41+07:00",
    "additionalInfo":null
}
```

### 5.2.3. API Auth Payment

#### Sequence Diagram



Sequence Diagram API Auth Payment

## a. API Auth Payment

### Informasi Umum

<b>Service Code</b>	63
<b>Name</b>	API Auth Payment
<b>Version</b>	1.0
<b>HTTP Method</b>	GET
<b>Path</b>	.../{version}/auth/payment

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato</b>	<b>Lenght</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	M	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
merchantId	String	M	64	Merchant identifier that is unique per each merchant	0000710001 0926
subMerchantId	String	O	32	Sub merchant ID	3109289249 49487
amount	Object	O			
value	String (ISO 4217)	M	16,2	Net amount of the transaction.	12345678.0 0

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String	M	3	Currency	IDR
feeType	String	O	25	<i>to whom the fee will be charged</i>	<p>1. <b>OUR</b> Fee is charged to the sender (default)</p> <p>2. <b>BEN</b> Fee is charged to the recipient</p> <p>3. <b>SHA 1000</b> Fee is shared between sender and recipient,</p>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					with sender is charged Rp 1.000,00 and the recipient will be charged the rest
mcc	String	O	32	<i>Merchant's category.</i>	5743
productCode	String	O	64	<i>Product code to identify which product used for this particular payment.</i>	293840918203
title	String	M	256	<i>Order title.</i>	Ikan bakar bumbu kuning
items	List<Goods>	O	N/A	<i>Purchased goods/service information.</i>	{ "goodsId":"908132", "price":{"currency":"360", "value":"10000"}, "category":"f

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					ood", "unit":"ekor" , "quantity":2 " }
additionalInfo	Object	O		Additional information	{"deviceId": "123456792 37", "channel": "mobilephon e"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2006300
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	Transaction identifier on service provider system. Must be filled upon	2020102977 7700000000 09

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>successful transaction</i>	
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	20201029000000000001
amount	Object	O			
value	String (ISO 4217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	10000.00
currency	String	M	3	Currency	IDR

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
paidTime	String	M	25	Transaction paid time.	2009-07-03T12:08:56-07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/auth/payment HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T08:58:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeeb04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "mcc": "5743",
    "productCode": "293840918203",
}

```

```

    "title": "Ikan bakar bumbu kuning",
    "items": {
        "goodsId": "908132",
        "price": {
            "value": "10000.00",
            "currency": "IDR"
        },
        "category": "food",
        "unit": "ekor",
        "quantity": "2"
    },
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T08:58:19+07:00

```

{
    "responseCode": "2006300",
    "responseMessage": "Request has been processed
successfully",
    "referenceNo": "2020102977770000000009",
    "partnerReferenceNo": "2020102900000000000001",
    "amount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "paidTime": "2009-07-03T12:08:56-07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## b. API Payment Query

### Informasi Umum

<b>Service Code</b>	64
<b>Name</b>	API Payment Query
<b>Version</b>	1.0
<b>HTTP Method</b>	GET
<b>Path</b>	.../{version}/auth/query

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalPartnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
originalReferenceNo	String	O	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
merchantId	String	O	64	<i>Merchant identifier that is unique per each merchant</i>	0000710001 0926

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
subMerchantID	String	O	32	Sub merchant ID	310928924949487
externalStoreID	String	O	64	External Store ID	124928924949487
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2006400
responseMessage	String	M	150	Response description	Request has been processed successfully
originalPartnerReferenceNo	String	O	64	Transaction identifier on service consumer system	20201029000000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalReferenceNo	String	O	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
amount	Object	O			
value	String (ISO 4217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	10000.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
currency	String	M	3	Currency	IDR
paidTime	String	M	25	Transaction paid time.	2009-07-03T12:08:56-07:00
latestTransactionStatus	String	C	2	00 - Success 01 - Initiated 02 - Paying 03 - Pending 04 - Refunded 05 - Canceled 06 - Failed 07 - Not found	00
transactionStatusDesc	String	O	50	Description status transaction	success
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					"mobilephone"}

## Contoh Request

```

POST .../v1.0/auth/query HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T09:10:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeeb04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221
{
    "originalPartnerReferenceNo": "2020102900000000000001",
    "originalReferenceNo": "2020102977770000000009",
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "externalStoreId": "124928924949487",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

```

Content-type: application/json
X-TIMESTAMP: 2020-12-23T09:10:18+07:00

{
    "responseCode": "2006400",
    "responseMessage": "Request has been processed
successfully",

```

```
"originalpartnerReferenceNo":"202010290000000000000001",
"originalReferenceNo":"2020102977770000000009",
"amount": {
    "value":"10000.00",
    "currency":"IDR"
},
"paidTime":"2009-07-03T12:08:56-07:00",
"latestTransactionStatus":"00",
"transactionStatusDesc":"success",
"additionalInfo": {
    "deviceId":"12345679237",
    "channel":"mobilephone"
}
}
```

### c. API Capture

#### Informasi Umum

API Capture bisa dijalankan terlebih dahulu lalu sebelum API Void

<b>Service Code</b>	65
<b>Name</b>	API Capture
<b>Version</b>	1.0
<b>HTTP Method</b>	GET
<b>Path</b>	.../{version}/auth/capture

#### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandator y</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalReferenceNo	String	M	64	Transaction identifier on service provider system	2020102977 7700000000 09
originalPartnerReferenceNo	String	M	64	Transaction identifier on service consumer system	2020102900 0000000000 01
merchantId	String	M	64	Merchant identifier that is unique per each merchant	0000710001 0926
subMerchantId	String	O	32	Sub merchant ID	3109289249 49487
partnerCaptureNo	String	M	64	Capture identifier generated	0000710001 012344

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				by the partner	
captureAmount	Object	O			
value	String (ISO4217)	M	16,2	Capture amount. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String	M	3	Currency	IDR
title	String	M	256	Capture title.	Confirmed
lastCapture	String	O	8	Flag to determine whether this is the last capture and void the rest of the money	TRUE

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				if there's any money left.	
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2006500
responseMessage	String	M	150	Response description	Request has been processed successfully
originalReferenceNo	String	O	64	<i>Transaction identifier on service provider system. Must be filled upon successful</i>	2020102977770000000009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>transaction</i>	
OriginalPartnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
partnerCaptureNo	String	O	64	Capture identifier generated by the partner	0000710001 012344
captureNo	String	C	64	PJSP's capture identifier. Used to trace the capture when there's any issue occurred.	2020101738 2190489801 2234423
captureAmount	Object	O			
value	String (ISO 4217)	M	16,2	Capture amount . If it's IDR then value	10000.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String	M	3	Currency	IDR
captureTime	String	C	25	Capture time.	2009-07-03T12:08:56-07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/auth/capture HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T09:12:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837

```

```

X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "originalReferenceNo": "2020102977770000000009",
    "originalPartnerReferenceNo": "202010290000000000000001",
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "partnerCaptureNo": "0000710001012344",
    "captureAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "title": "Confirmed",
    "lastCapture": "TRUE",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T09:12:18+07:00

```

{
    "responseCode": "2006500",
    "responseMessage": "Request has been processed
successfully",
    "originalReferenceNo": "2020102977770000000009",
    "originalPartnerReferenceNo": "202010290000000000000001",
    "partnerCaptureNo": "0000710001012344",
    "captureNo": "202010173821904898012234423",
    "captureAmount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "captureTime": "2009-07-03T12:08:56-07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## d. API Capture Query

### Informasi Umum

<b>Service Code</b>	66
<b>Name</b>	API Capture Query
<b>Version</b>	1.0
<b>HTTP Method</b>	GET
<b>Path</b>	.../{version}/auth/capture-query

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalReferenceNo	String	M	64	Transaction identifier on service provider system	2020102977 7700000000 09
originalPartnerReferenceNo	String	O	64	Transaction identifier on service consumer system	2020102900 0000000000 01
merchantId	String	M	64	Merchant identifier that is unique per each merchant	0000710001 0926
subMerchantId	String	O	32	Sub merchant ID	3109289249 49487

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
captureNo	String	O	64	PJSP's capture identifier. Used to trace the payment when there's any issue occurred.	2020101738 2190489801 2234423
partnerCaptureNo	String	M	64	Capture identifier generated by the partner	0000710001 012344
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2006600
responseMessage	String	M	150	Response description	Request has been

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					processed successfully
originalReferenceNo	String	O	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
originalPartnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
captureNo	String	O	64	PJSP's capture identifier. Used to trace the capture when there's any issue occurred.	2020101738 2190489801 2234423

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
captureAmount	Object	O			
value	String (ISO 4217 )	M	16,2	Capture amount. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	10000.00
currency	String	M	3	Currency	IDR
captureTime	String	C	25	Capture time.	2009-07-03T12:08:56-07:00
latestCaptureStatus	String	C	32	Capture status.	INIT, SUCCESS, FAILED.
partnerCaptureNo	String	M	64	Capture identifier generated by the partner	0000710001 012344

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/auth/capture-query HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T09:15:11+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "originalReferenceNo": "2020102977770000000009",
    "originalPartnerReferenceNo": "2020102900000000000001",
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "captureNo": "202010173821904898012234423",
    "partnerCaptureNo": "0000710001012344",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

```
Content-type: application/json
X-TIMESTAMP: 2020-12-23T09:15:17+07:00

{
    "responseCode": "2006600",
    "responseMessage": "Request has been processed successfully",
    "originalReferenceNo": "2020102977770000000009",
    "originalPartnerReferenceNo": "202010290000000000000001",
    "captureNo": "202010173821904898012234423",
    "captureAmount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "captureTime": "2009-07-03T12:08:56-07:00",
    "latestCaptureStatus": "SUCCESS",
    "partnerCaptureNo": "0000710001012344",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## e. API Void

### Informasi Umum

API Void bisa dijalankan terlebih dahulu lalu sebelum API Capture

<b>Service Code</b>	67
<b>Name</b>	API Void
<b>Version</b>	1.0
<b>HTTP Method</b>	GET
<b>Path</b>	.../{version}/auth/void

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalReferenceNo	String	M	64	<i>Transaction identifier on service provider system</i>	2020102977 7700000000 09
originalPartnerReferenceNo	String	M	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
merchantId	String	M	64	Merchant identifier that is unique per each merchant	0000710001 0926
subMerchantId	String	O	32	Sub merchant ID	3109289249 49487

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
voidAmount	Object	O			
value	String (ISO4217)	M	16,2	Void amount. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	10000.00
currency	String	M	3	Currency	IDR
partnerVoidNo	String	M	64	Void identifier generated by the partner	3109289249 45645
voidRemainingAmount	String	O	8	Flag to determine whether this is the last void and void the rest of	TRUE

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				the money.	
reason	String	O	256	Capture title.	Shorter period/distance
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2006700
responseMessage	String	M	150	Response description	Request has been processed successfully
originalReferenceNo	String	O	64	Transaction identifier on service provider system. Must be filled upon	2020102977770000000009

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>successful transaction</i>	
originalPartnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	20201029000000000001
voidNo	String	C	64	PJSP's void identifier. Used to trace the capture when there's any issue occurred.	202010173821904898012234423
partnerVoidNo	String	M	64	Void identifier generated by the partner	310928924945645
voidAmount	Object	O			
value	String (ISO)	M	16,2	Void amount. If it's IDR then	10000.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
	4217 )			value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	
currency	String	M	3	Currency	IDR
voidTime	String	C	25	Void time.	2009-07-03T12:08:56-07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/auth/void HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T09:19:47+07:00

```

```

X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "originalReferenceNo": "20201029777700000000009",
    "originalPartnerReferenceNo": "202010290000000000000001",
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "voidAmount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "partnerVoidNo": "310928924945645",
    "voidRemainingAmount": "TRUE",
    "reason": "Shorter period/distance.",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-23T09:19:56+07:00

```

{
    "responseCode": "2006700",
    "responseMessage": "Request has been processed
successfully",
    "originalReferenceNo": "2020102977770000000009",
    "originalPartnerReferenceNo": "202010290000000000000001",
    "voidNo": "202010173821904898012234423",
    "partnerVoidNo": "310928924945645",
    "voidAmount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "voidTime": "2009-07-03T12:08:56-07:00",
    "additionalInfo": {
        "deviceId": "12345679237",

```

```
        "channel": "mobilephone"  
    }  
}
```

## f. API Void Query

### Informasi Umum

<b>Service Code</b>	68
<b>Name</b>	API Void Query
<b>Version</b>	1.0
<b>HTTP Method</b>	GET
<b>Path</b>	.../{version}/auth/void-query

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalReferenceNo	String	M	64	Transaction identifier on service provider system	2020102977 7700000000 09
originalPartnerReferenceNo	String	O	64	Transaction identifier on service consumer system	2020102900 0000000000 01
merchantId	String	M	64	Merchant identifier that is unique per each merchant	0000710001 0926
subMerchantId	String	O	32	Sub merchant ID	3109289249 49487

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
voidNo	String	O	64	PJSP's void identifier. Used to trace the payment when there's any issue occurred.	2020101738 2190489801 2234423
partnerVoidNo	String	M	64	Void identifier generated by the partner	2020101738 445452
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2006800
responseMessage	String	M	150	Response description	Request has been

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					processed successfully
originalReferenceNo	String	O	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
originalPartnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
voidNo	String	O	64	PJSP's void identifier. Used to trace the capture when there's any issue occurred.	2020101738 2190489801 2234423

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
voidAmount	Object	O			
value	String (ISO 4217)	M	16,2	Void amount. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	10000.00
currency	String	M	3	Currency	IDR
voidTime	String	C	25	Void time.	2009-07-03T12:08:56-07:00
latestVoidStatus	String	C	32	Void status.	INIT, SUCCESS, FAILED.
partnerVoidNo	String	O	64	Void identifier generated by the partner	2020101738445452

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	Optional		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

### Contoh Request

```

POST .../v1.0/auth/void-query HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T09:22:47+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "originalReferenceNo": "2020102977770000000009",
    "originalPartnerReferenceNo": "2020102900000000000001",
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "voidNo": "202010173821904898012234423",
    "partnerVoidNo": "2020101738445452",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

```
Content-type: application/json
X-TIMESTAMP: 2020-12-23T09:22:56+07:00

{
    "responseCode": "2006800",
    "responseMessage": "Request has been processed successfully",
    "originalReferenceNo": "2020102977770000000009",
    "originalPartnerReferenceNo": "202010290000000000000001",
    "voidNo": "202010173821904898012234423",
    "voidAmount": {
        "value": "10000.00",
        "currency": "IDR"
    },
    "voidTime": "2009-07-03T12:08:56-07:00",
    "latestVoidStatus": "SUCCESS",
    "partnerVoidNo": "2020101738445452",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## g. API Refund

### Informasi Umum

<b>Service Code</b>	69
<b>Name</b>	API Refund
<b>Version</b>	1.0
<b>HTTP Method</b>	GET
<b>Path</b>	.../{version}/auth/refund

### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandato</b>	<b>Lenght</b>	<b>Description</b>	<b>Example</b>
originalPartnerReferenceNo	String	M	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
originalReferenceNo	String	O	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
partnerRefundNo	String	M	64	<i>Reference Number from PJP AIS for the refund.</i>	2398509182 0498120597 0

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
merchantId	String	O	64	Merchant identifier that is unique per each merchant	00007100010926
subMerchantId	String	O	32	Sub merchant ID	310928924949487
originalCaptureNo	String	C	64	PJSP's capture identifier. Used to trace the payment when there's any issue occurred.	202010173821904898012234423
refundAmount	Object	O			
value	String (ISO4217)	M	16,2	Refund amount. If it's IDR then value includes 2 decimal digits.	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				e.g. IDR 10.000,- will be placed with 10000.00	
currency	String	M	3	Currency	IDR
external StoreID	String	O	64	External Store ID	124928924949487
reason	String	O	256	Refund reason	Customer complain
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2006900
responseMessage	String	M	150	Response description	Request has been processed successfully

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalCaptureNo	String	C	64	PJSP's capture identifier. Used to trace the payment when there's any issue occurred.	2020101738 2190489801 2234423
originalReferenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
originalPartnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
partnerRefundNo	String	O	64	PJSP's refund identifier.	2020101738 2190489801 2234423

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				Used to trace the capture when there's any issue occurred.	
refundNo	String	M	64	<i>reference Number</i>	REF993883
refundAmount	Object	O			
value	String (ISO 4217)	M	16,2	Refund amount. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String	M	3	Currency	IDR
refundTime	String	M	25	Refund time.	2020-12-23T09:19:47+07:00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	Optional		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/auth/refund HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-23T09:22:47+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.108841
X-LONGITUDE: 106.7782137
CHANNEL-ID: 95221

{
    "originalPartnerReferenceNo": "2020102900000000000001",
    "originalReferenceNo": "2020102977770000000009",
    "partnerRefundNo": "239850918204981205970",
    "merchantId": "00007100010926",
    "subMerchantId": "310928924949487",
    "originalCaptureNo": "202010173821904898012234423",
    "refundAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "externalStoreId": "124928924949487",
    "reason": "Customer complain",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

```
    }
}
```

## Contoh Response

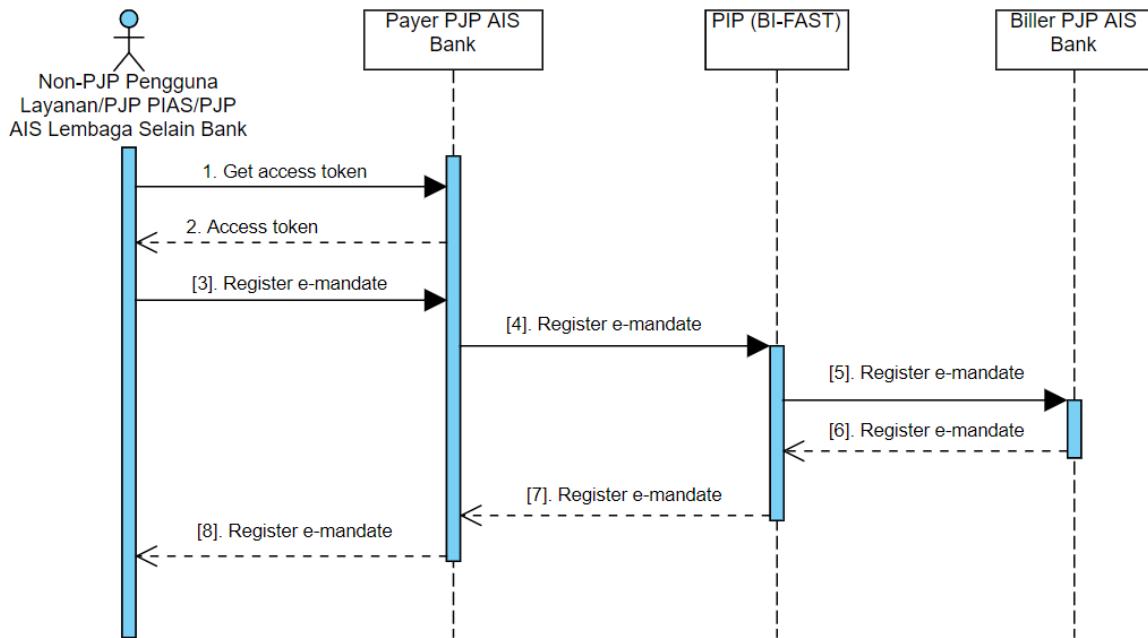
Content-type: application/json  
X-TIMESTAMP: 2020-12-23T09:22:56+07:00

```
{
    "responseCode": "2006900",
    "responseMessage": "Request has been processed
successfully",
    "originalCaptureNo": "202010173821904898012234423",
    "originalReferenceNo": "20201029777700000000009",
    "partnerReferenceNo": "2020102900000000000001",
    "partnerRefundNo": "202010173821904898012234423",
    "refundNo": "REF993883",
    "refundAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "refundTime": "2020-12-23T09:19:47+07:00",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}
```

## 5.2.4. API Direct Debit BI-FAST

### a. Registrasi E-Mandate

#### Sequence Diagram



Sequence Diagram API Registrasi e-Mandate

#### Informasi Umum

<b>Service Code</b>	70
<b>Name</b>	API Registrasi e-Mandate
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/debit/fast-emandate

#### Request Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
partnerReferenceNo	String	Yes	64	Transaction identifier on service	202010290000000001

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				<i>consumer system</i>	
bankCode	String	M	3	Biller bank code based on Bank Indonesia Code	014
sourceAccount No	String	M	19	<i>Account number to be billed</i>	8888010001 57508
sourceAccount Name	String	M	100	<i>Source Account Name</i>	Saving
maxAmount	Object	O			
value	String (ISO 4217)	M	16,2	Maximum amount to be paid. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed	12345678.00

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				with 10000.00	
currency	String	M	3	Currency	IDR
billerID	String	M	30	Unique ID to identify biller	315134
billerName	String	M	50	Biller name	biller X
customerId	String	M	45	Customer ID registered on biller	96891414
expiredDatetime	DateTime	M	Follows ISO-8601	e-Mandate expiration date and time	2022-12-22T08:01:16+07:00
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2007000
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01
eMandateReffId	String	M	30	Unique key to identify an e-Mandate	9a8fau6d81 had833bas7 184

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				registration	
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/debit/fast-emandate HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-22T08:12:16+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "bankCode": "014",
    "sourceAccountNo": "888801000157508",
    "sourceAccountName": "Saving",
    "maxAmount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "billerId": "315134",
    "billerName": "biller X",
    "customerId": "96891414",
}

```

```
"expiredDatetime": "2022-12-22T08:01:16+07:00",
  "additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
  }
}
```

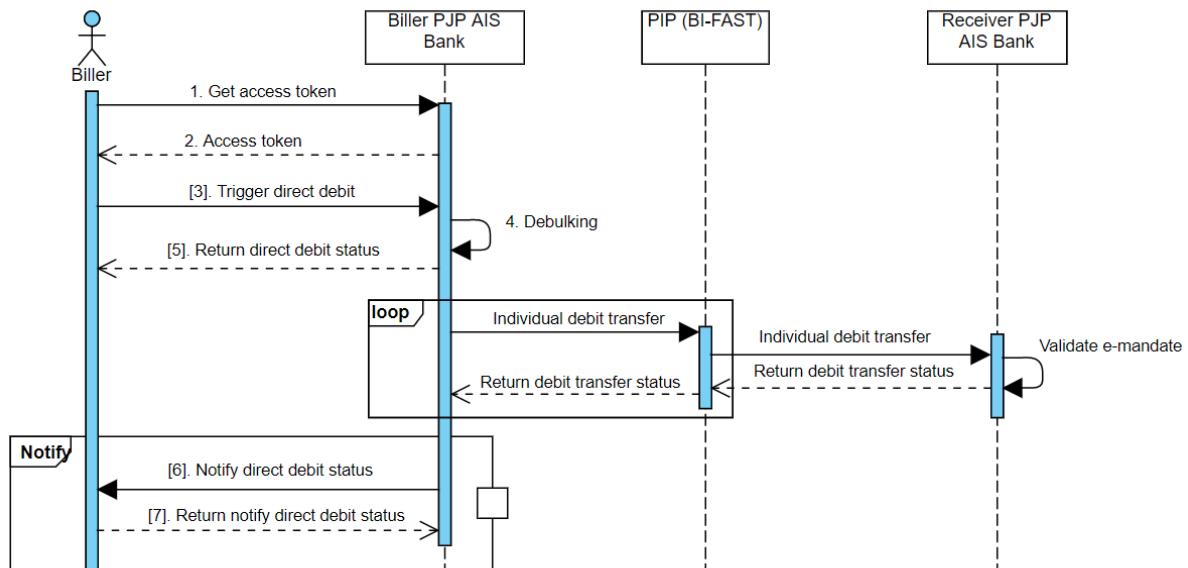
### Contoh Response

Content-type: application/json  
X-TIMESTAMP: 2020-12-22T08:12:22+07:00

```
{
  "responseCode": "2007000",
  "responseMessage": "Request has been processed
successfully",
  "referenceNo": "2020102977770000000009",
  "partnerReferenceNo": "2020102900000000000001",
  "eMandateRefId": "9a8fau6d81had833bas7184",
  "additionalInfo": {
    "deviceId": "12345679237",
    "channel": "mobilephone"
  }
}
```

## b. Trigger Direct Debit Transfer

### Sequence Diagram



Sequence Diagram API Trigger Direct Debit Transfer

### Informasi Umum

<b>Service Code</b>	71
<b>Name</b>	API Registrasi e-Mandate
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/debit/fast-payment

### Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
partnerReference No	String	M	64	Transaction identifier on service consumer system	2020102900 0000000000 01

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
currency	String	O	3	Currency Type	IDR
customerReference	String	M	30	Reference Number / No Referral / Transaction ID	10052019
feeType	String	O	25	<i>to whom the fee will be charged</i>	<p>1. <b>OUR</b> Fee is charged to the sender (default)</p> <p>2. <b>BEN</b> Fee is charged to the recipient</p> <p>3. <b>SHA 1000</b> Fee is shared between sender and recipient, with sender is charged Rp 1.000,00 and the recipient will</p>

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					be charged the rest
remark	String	O	50	<i>Remark/transaction description</i>	remark test
beneficiaryAccountNo	String	M	19	<i>Biller account</i>	8888010001 57508
beneficiaryAccountName	String	M	100	<i>Biller account Account Name</i>	Yories Yolanda
transactionDate	String	M	25	<i>transaction date : ISO 8601</i>	2019-07- 03T12:08:56 -07:00
bankCode	String	M	3	Bank code based on Bank Indonesia Code	014
sourceAccountNo	String	M	34	<i>Debited customer account number</i>	8888010000 03301
sourceAccountName	String	M	100	<i>Debited customer account Name</i>	Saving

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
amount	Object	O			
value	String (ISO 4217)	M	16,2	<p><i>Debit amount.</i>            If it's IDR then value includes 2 decimal digits.            e.g. IDR 10.000,- will be placed with 10000.00</p>	12345678.00
currency	String	M	3	Currency	IDR
eMandateReffId	String	M	30	Unique key to identify an e-Mandate registration	9a8fau6d81had833bas7184
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel":}

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
					"mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	M	7	Response code	2007100
responseMessage	String	M	150	Response description	Request has been processed successfully
referenceNo	String	C	64	<i>Transaction identifier on service provider system. Must be filled upon successful transaction</i>	2020102977 7700000000 09
partnerReferenceNo	String	O	64	<i>Transaction identifier on service consumer system</i>	2020102900 0000000000 01

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
additionalInfo	Object	O		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```

POST .../v1.0/debit/fast-payment HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-22T08:26:16+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eeebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "partnerReferenceNo": "202010290000000000000001",
    "currency": "IDR",
    "customerReference": "10052019",
    "feeType": "BEN",
    "remark": "remark test",
    "beneficiaryAccountNo": "888801000157508",
    "beneficiaryAccountName": "Yories Yolanda",
    "transactionDate": "2019-07-03T12:08:56-07:00",
    "bankCode": "014",
    "sourceAccountNo": "888801000003301",
    "sourceAccountName": "Saving",
    "amount": {
        "value": "12345678.00",
        "type": "Debit"
    }
}

```

```
        "currency":"IDR"
    },
    "eMandateReffId":"9a8fau6d81had833bas7184",
    "additionalInfo": {
        "deviceId":"12345679237",
        "channel":"mobilephone"
    }
}
```

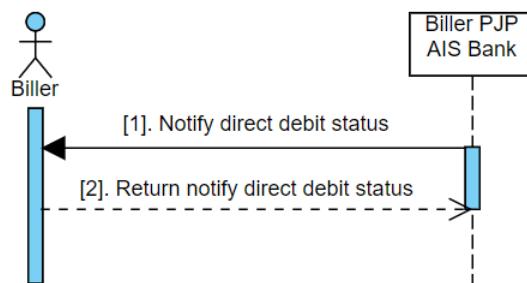
## Contoh Response

```
Content-type: application/json
X-TIMESTAMP: 2020-12-22T08:26:30+07:00

{
    "responseCode":"2007100",
    "responseMessage":"Request has been processed
successfully",
    "referenceNo":"2020102977770000000009",
    "partnerReferenceNo":"2020102900000000000001",
    "additionalInfo": {
        "deviceId":"12345679237",
        "channel":"mobilephone"
    }
}
```

### c. Notify

#### Sequence Diagram



Sequence Diagram API Notify - Direct Debit

#### Informasi Umum

<b>Service Code</b>	72
<b>Name</b>	API Notify
<b>Version</b>	1.0
<b>HTTP Method</b>	POST
<b>Path</b>	.../{version}/debit/fast-notify

#### Request Body

Parameter	Data Type	Mandator y	Length h	Description	Example
originalReferenceNo	String	M	64	Original transaction identifier on service provider system	2020102977 7700000000 09
originalPartnerReferenceNo	String	O	64	Original transaction identifier on service consumer system	2020102900 0000000000 01

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
originalExternalId	String	O	19	<i>Original Customer Reference Number</i>	10052019
transactionStatus	String	M	2	00 - Success 01 - Initiated 02 - Paying 03 - Pending 04 - Refunded 05 - Canceled 06 - Failed 07 - Not found	00
transactionStatusDesc	String	O	50	<i>Description status transaction</i>	success
eMandateRefId	String	M	30	Unique key to identify an e-Mandate	9a8fau6d81had833bas7184

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
				registration	
sourceAccount No	String	M	34	<i>Debited customer account number</i>	8888010000 03301
sourceAccount Name	String	M	100	<i>Debited customer account Name</i>	Saving
amount	Object	O			
value	String (ISO4217)	M	16,2	Net amount of the transaction. If it's IDR then value includes 2 decimal digits. e.g. IDR 10.000,- will be placed with 10000.00	12345678.00
currency	String	M	3	Currency	IDR
traceNo	String	O	16	<i>Number for tracking to</i>	13415141

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
		<i>y</i>	<i>h</i>	<i>destination bank</i>	
additionalInfo	Object	<i>O</i>		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Response Body

<b>Parameter</b>	<b>Data Type</b>	<b>Mandatory</b>	<b>Length</b>	<b>Description</b>	<b>Example</b>
responseCode	String	<i>M</i>	7	Response code	2007200
responseMessage	String	<i>M</i>	150	Response description	Request has been processed successfully
additionalInfo	Object	<i>O</i>		Additional information	{"deviceId": "12345679237", "channel": "mobilephone"}

## Contoh Request

```
POST .../v1.0/debit/fast-notify HTTP/1.2
Content-type: application/json
Authorization: Bearer
gp9HjjEj813Y9JGoqw0eOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
```

```

Authorization-Customer: Bearer
fa8sjjEj813Y9JGoqwOeOPWbnt4CUpvIJbU1mMU4a11MNDZ7Sg5u9a"
X-TIMESTAMP: 2020-12-22T08:26:16+07:00
X-SIGNATURE:
85be817c55b2c135157c7e89f52499bf0c25ad6eebe04a986e8c8625
61b19a5
ORIGIN: www.hostname.com
X-PARTNER-ID: 82150823919040624621823174737537
X-EXTERNAL-ID: 41807553358950093184162180797837
X-IP-ADDRESS: 172.24.281.24
X-DEVICE-ID: 09864ADCASA
X-LATITUDE: -6.1617169
X-LONGITUDE: 106.6643946
CHANNEL-ID: 95221

{
    "originalReferenceNo": "20201029777700000000009",
    "originalPartnerReferenceNo": "202010290000000000000001",
    "originalExternalId": "10052019",
    "transactionStatus": "00",
    "transactionStatusDesc": "success",
    "eMandateReffId": "9a8fau6d81had833bas7184",
    "sourceAccountNo": "888801000003301",
    "sourceAccountName": "Saving",
    "amount": {
        "value": "12345678.00",
        "currency": "IDR"
    },
    "traceNo": "13415141",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## Contoh Response

```

Content-type: application/json
X-TIMESTAMP: 2020-12-22T08:26:30+07:00

{
    "responseCode": "2007200",
    "responseMessage": "Request has been processed
successfully",
    "additionalInfo": {
        "deviceId": "12345679237",
        "channel": "mobilephone"
    }
}

```

## 6. Informasi Lainnya

### 6.1. 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	<b>response code = HTTP status code + service code + case code</b>
responseMessage	String	150	

#### Daftar Response Code

Category	HTTP Code	Service Code	Case Code	Response Message	Description
Success	200	any	00	Successful	Successful
Success	202	any	00	Request In Progress	Transaction still on process
System	400	any	00	Bad Request	General request failed error, including message parsing failed.
Message	400	any	01	Invalid Field Format {field name}	Invalid format
Message	400	any	02	Invalid Mandatory Field {field name}	Missing or invalid format on mandatory field
System	401	any	00	Unauthorized . [reason]	General unauthorized error (No Interface Def, API is Invalid, Oauth Failed, Verify Client Secret Fail, Client Forbidden Access API, Unknown Client, Key not Found)
System	401	any	01	Invalid Token (B2B)	Token found in request is invalid (Access Token Not Exist, Access Token Expiry)

<b>Category</b>	<b>HTTP Code</b>	<b>Service Code</b>	<b>Case Code</b>	<b>Response Message</b>	<b>Description</b>
System	401	any	02	Invalid Customer Token	Token found in request is invalid (Access Token Not Exist, Access Token Expiry)
System	401	any	03	Token Not Found (B2B)	Token not found in the system. This occurs on any API that requires token as input parameter
System	401	any	04	Customer Token Not Found	Token not found in the system. This occurs on any API that requires token as input parameter
Business	403	any	00	Transaction Expired	Transaction expired
System	403	any	01	Feature Not Allowed [Reason]	This merchant is not allowed to call Direct Debit APIs
Business	403	any	02	Exceeds Transaction Amount Limit	Exceeds Transaction Amount Limit
Business	403	any	03	Suspected Fraud	Suspected Fraud
Business	403	any	04	Activity Count Limit Exceeded	Too many request, Exceeds Transaction Frequency Limit
Business	403	any	05	Do Not Honor	Account or User status is abnormal
System	403	any	06	Feature Not Allowed At This Time. [reason]	Cut off In Progress
Business	403	any	07	Card Blocked	The payment card is blocked
Business	403	any	08	Card Expired	The payment card is expired
Business	403	any	09	Dormant Account	The account is dormant
Business	403	any	10	Need To Set Token Limit	Need to set token limit
System	403	any	11	OTP Blocked	OTP has been blocked
System	403	any	12	OTP Lifetime Expired	OTP has been expired
System	403	any	13	OTP Sent To Cardholder	initiates request OTP to the issuer
Business	403	any	14	Insufficient Funds	Insufficient Funds

<b>Category</b>	<b>HTTP Code</b>	<b>Service Code</b>	<b>Case Code</b>	<b>Response Message</b>	<b>Description</b>
Business	403	any	15	Transaction Not Permitted.[reason]	Transaction Not Permitted
Business	403	any	16	Suspend Transaction	Suspend Transaction
Business	403	any	17	Token Limit Exceeded	Purchase amount exceeds the token limit set prior
Business	403	any	18	Inactive Card/Account/Customer	Indicates inactive account
Business	403	any	19	Merchant Blacklisted	Merchant is suspended from calling any APIs
Business	403	any	20	Merchant Limit Exceed	Merchant aggregated purchase amount on that day exceeds the agreed limit
Business	403	any	21	Set Limit Not Allowed	Set limit not allowed on particular token
Business	403	any	22	Token Limit Invalid	The token limit desired by the merchant is not within the agreed range between the merchant and the Issuer
Business	403	any	23	Account Limit Exceed	Account aggregated purchase amount on that day exceeds the agreed limit
Business	404	any	00	Invalid Transaction Status	Invalid transaction status
Business	404	any	01	Transaction Not Found	Transaction not found
System	404	any	02	Invalid Routing	Invalid Routing
System	404	any	03	Bank Not Supported By Switch	Bank not supported by switch
Business	404	any	04	Transaction Cancelled	Transaction is cancelled by customer
Business	404	any	05	Merchant Is Not Registered For Card	Merchant is not registered for Card Registration services

<b>Category</b>	<b>HTTP Code</b>	<b>Service Code</b>	<b>Case Code</b>	<b>Response Message</b>	<b>Description</b>
				Registration Services	
System	404	any	06	Need To Request OTP	Need to request OTP
System	404	any	07	Journey Not Found	The journeyID cannot be found in the system
Business	404	any	08	Invalid Merchant	Merchant does not exist or status abnormal
Business	404	any	09	No Issuer	No issuer
System	404	any	10	Invalid API Transition	Invalid API transition within a journey
Business	404	any	11	Invalid Card/Account/Customer [info]/Virtual Account	Card information may be invalid, or the card account may be blacklisted, or Virtual Account number maybe invalid.
Business	404	any	12	Invalid Bill/Virtual Account [Reason]	The bill is blocked/ suspended/not found.  Virtual account is suspend/not found.
Business	404	any	13	Invalid Amount	The amount doesn't match with what supposed to
Business	404	any	14	Paid Bill	The bill has been paid
System	404	any	15	Invalid OTP	OTP is incorrect
Business	404	any	16	Partner Not Found	Partner number can't be found
Business	404	any	17	Invalid Terminal	Terminal does not exist in the system
Business	404	any	18	Inconsistent Request	Inconsistent request parameter found for the same partner reference number/transaction id  It can be considered as failed in transfer debit, but it should be considered as success in transfer credit.  Considered as success: - Transfer credit = (i) Intrabank transfer; (ii) Interbank transfer; (iii)

<b>Category</b>	<b>HTTP Code</b>	<b>Service Code</b>	<b>Case Code</b>	<b>Response Message</b>	<b>Description</b>
					<p>RTGS transfer; (iv) SKNBI transfer;            - Virtual account = (i) Payment VA; (ii) Payment to VA;            - Transfer debit = (i) Refund payment; (ii) Void;</p> <p>Considered as failed:            - Transfer credit = (i) Transfer to OTC;            - Transfer debit = (i) Direct debit payment; (ii) QR CPM payment; (iii) Auth payment; (iv) Capture;</p>
Business	404	any	19	Invalid Bill/Virtual Account	<p>The bill is expired.</p> <p>Virtual account is expired.</p>
System	405	any	00	Requested Function Is Not Supported	Requested function is not supported
Business	405	any	01	Requested Operation Is Not Allowed	Requested operation to cancel/refund transaction Is not allowed at this time.
System	409	any	00	Conflict	Cannot use same X-EXTERNAL-ID in same day
System	409	any	01	Duplicate partnerReferenceNo	Transaction has previously been processed indicates the same partnerReferenceNo already success
System	429	any	00	Too Many Requests	Maximum transaction limit exceeded
System	500	any	00	General Error	General Error
System	500	Any	01	Internal Server Error	Unknown Internal Server Failure, Please retry the process again
System	500	Any	02	External Server Error	Backend system failure, etc
System	504	any	00	Timeout	timeout from the issuer

-Halaman akhir-