

# Get Balance

## Information

['Hostname', 'To be confirm']  
['Port', 'To be confirm']  
['HTTP Method', 'POST']  
['Path', '/H2H/v2/getbalance']  
['Format', 'JSON']  
['Authentication', 'OAuth 2.0 (client credential)']

## HTTP Headers

['X-API-Key', 'String', 'Yes', 'API Key']  
['Content-Type', 'application/json', 'Yes', '']

## Exp Full URL

https://[host]:[port]/H2H/v2/getbalance?access\_token=[access\_token]  
['access\_token', 'String', 'Yes', 'Token provided from gettoken request']

## Request Body

```
{ "clientId" : "IDBNI" + BASE64(clientName), "accountNo" : "115471119" "signature" : "[SIGNATURE]", }  
['signature', 'String', 'Yes', '']  
['accountNo', 'String', 'Yes', '']  
['clientId', 'String', 'Yes', '']
```

## Response

```
{ "getBalanceResponse": { "clientId": "BNISERVICE", "parameters": { "responseCode": "0001",  
"responseMessage": "Request has been processed successfully", "responseTimestamp":  
"2017-02-24T14:12:25.871Z", "customerName": "Bpk JONOMADE MADEMADEMADEMADE  
IMAMADE", "accountCurrency": "IDR", "accountBalance": 16732765949981 } } }  
['responseMessage', 'String', 'Response Description']  
['responseTimestamp', 'DateTime', 'Timestamp transaction']  
['customerName', 'String', 'Customer Name']  
['responseCode', 'String', 'Response Code']  
['accountBalance', 'Numeric', 'Account Balance']  
['errorMessage', 'String', 'Error Description']  
['accountCurrency', 'String', 'Account Currency']
```

## Response Codes

['0000', 'Unknown Output', 'Unhandled Error/Generic Fatal Error, Contact BNI PIC']  
['0001', 'Request has been processed successfully', '']  
['0013', 'Previous identical request is still being processed', 'Request sent but no response from core banking. Contact PIC BNI']  
['0002', 'Request has been rejected by Icons', 'Failed posting to Corebanking eq. Insufficient Balance, etc']  
['0007', 'Request has been processed unsuccessfully', 'Transaction failed due to validation. eq. invalid account, currency, signature,']  
['0011', 'Previous identical request has been processed successfully', 'The previous transaction has been successful']  
['0017', 'Previous identical request has been processed unsuccessfully', 'Validation failed in the internal payment system. (Repeat error code 0007)']  
['0417', 'Nominal tidak boleh nol', 'Amount value zero']  
['0411', 'Account Not Registered', 'Account Not Registered']

# Get In House Inquiry

## Information

['Hostname', 'To be confirm']  
['Port', 'To be confirm']  
['HTTP Method', 'POST']  
['Path', 'H2H/v2/getinhouseinquiry']  
['Format', 'JSON']  
['Authentication', 'OAuth 2.0 (client credential)']

## HTTP Headers

['X-API-Key', 'String', 'Yes', 'API Key']  
['Content-Type', 'application/json', 'Yes', '']

## Exp Full URL

https://[host]:[port]/H2H/v2/getinhouseinquiry?access\_token=[access\_token]

['access\_token', 'String', 'Yes', 'Token provided from gettoken request']

## Request Body

```
{ "clientId" : "IDBNI" + BASE64(clientName), "accountNo" : "0115476117" "signature" : "[SIGNATURE]" }
```

['clientId', 'String (30)', 'Yes', '']

['accountNo', 'string (16)', 'Yes', '']

['signature', 'String', 'Yes', '']

## Response

```
{ "getInHouseInquiryResponse": { "clientId": "andre", "parameters": { "responseCode": "0001",  
"responseMessage": "Request has been processed successfully", "responseTimestamp":  
"2023-04-26T13:31:27.049Z", "customerName": "Bpk JONOMADE MADEMADEMADEMADE  
IMAMADE", "accountCurrency": "IDR", "accountNumber": "0115476117", "accountStatus": "BUKA",  
"accountType": "DEP" } } }
```

['response.clientId', 'String', 'Client Id']

['response.responseCode', 'String', 'Response Code']

['response.responseMessage', 'String', 'Response Message']

['response.responseTimeStamp', 'String', 'Response Time Stamp']

['response.customerName', 'String', 'Customer Name']

['response.accountCurrency', 'String', 'Account Currency']

['response.accountNumber', 'String', 'Account Number']

['response.accountStatus', 'String', 'Account Status']

['response.accountType', 'String', 'Account Type']

## Response Codes

['0000', 'Unknown Output', 'Unhandled Error/Generic Fatal Error, Contact BNI PIC']

['0001', 'Request has been processed successfully', '']

['0013', 'Previous identical request is still being processed', 'Request sent but no response from core banking. Contact PIC BNI']

['0002', 'Request has been rejected by Icons', 'Failed posting to Corebanking eq. Insufficient Balance, etc']

['0007', 'Request has been processed unsuccessfully', 'Transaction failed due to validation. eq. invalid account, currency, signature,']

['0011', 'Previous identical request has been processed successfully', 'The previous transaction has been successful']

['0017', 'Previous identical request has been processed unsuccessfully', 'Validation failed in the internal payment system. (Repeat error code 0007)']

['0417', 'Nominal tidak boleh nol', 'Amount value zero']

['0411', 'Account Not Registered', 'Account Not Registered']

# Do Payment

## Information

['Hostname', 'To be confirm']

['Port', 'To be confirm']

['HTTP Method', 'POST']

['Path', '/H2H/v2/dopayment']

['Format', 'JSON']

['Authentication', 'OAuth 2.0 (client credential)']

## HTTP Headers

['X-API-Key', 'String', 'Yes', 'API Key']

['Content-Type', 'application/json', 'Yes', '']

## Exp Full URL

https://[host]:[port]/H2H/v2/dopayment?access\_token=[access\_token]

['access\_token', 'String', 'Yes', 'Token provided from gettoken request']

## Request Body

```
{ "clientId" : "IDBNI" + BASE64(clientName), "signature" : "[SIGNATURE]",  
  "customerReferenceNumber" : "20170227000000000020", "paymentMethod" : "0", "debitAccountNo" :  
  "113183203", "creditAccountNo" : "115471119", "valueDate" : "201702270000000000", "valueCurrency"  
  : "IDR", "valueAmount" : "100500", "remark" : "?", "beneficiaryEmailAddress": "",  
  "beneficiaryName": "Mr.X", "beneficiaryAddress1": "Jakarta", "beneficiaryAddress2": "",  
  "destinationBankCode": "CENAI DJAXXX", "chargingModelId": "OUR" }
```

['customerReferenceNumber', 'String', 'Yes', '']

['paymentMethod', 'String', 'Yes', '']

['signature', 'String', 'Yes', '']

['debitAccountNo', 'String', 'Yes', '']

['valueDate', 'String', 'Yes', '']

['valueAmount', 'Numeric', 'Yes', '']

['valueCurrency', 'String', 'Yes', '']

['creditAccountNo', 'String', 'Yes', '']

['Remark', 'String', 'No', '']

['beneficiaryEmailAddress', 'String', 'No', '']

['destinationBankCode', 'String', 'No', '']

['chargingModelId', 'String', 'No', '']

['beneficiaryName', 'String', 'No', '']

['beneficiaryAddress1', 'String', 'No', '']

['beneficiaryAddress2', 'String', 'No', '']

['clientId', 'String', 'Yes', '']

## Response

```
{ "doPaymentResponse" : { "clientId" : "â€œBNISERVICEâ€œ", "parameters" : { "responseCode" :  
  "0001", "responseMessage" : "Request has been processed successfully", "responseTimestamp" :  
  "2017-02-27T14:46:55.084Z", "debitAccountNo" : 113183203, "creditAccountNo" : 115471119,  
  "valueAmount" : 100500, "valueCurrency" : "IDR", "bankReference" : 953403, "customerReference" :  
  201702270000000000020 } } }
```

['responseCode', 'String', 'Response Code']

['responseMessage', 'String', 'Response Description']

['responseTimestamp', 'DateTime', 'Timestamp transaction']

['debitAccountNo', 'String', 'Debit Account Number']

['errorMessage', 'String', 'Error Description']

['creditAccountNo', 'String', 'Credit Account Number (BNI / Non BNI)']

['bankReference', 'String', 'Bank Journal Number']

['valueAmount', 'Numeric', 'Transaction amount']

['customerReference', 'String', 'Customer Reference Number']

#### Response Codes

['0000', 'Unknown Output', 'Unhandled Error/Generic Fatal Error, Contact BNI PIC']

['0001', 'Request has been processed successfully', '']

['0013', 'Previous identical request is still being processed', 'Request sent but no response from core banking. Contact PIC BNI']

['0002', 'Request has been rejected by Icons', 'Failed posting to Corebanking eq. Insufficient Balance, etc']

['0007', 'Request has been processed unsuccessfully', 'Transaction failed due to validation. eq. invalid account, currency, signature,']

['0011', 'Previous identical request has been processed successfully', 'The previous transaction has been successful']

['0017', 'Previous identical request has been processed unsuccessfully', 'Validation failed in the internal payment system. (Repeat error code 0007)']

['0417', 'Nominal tidak boleh nol', 'Amount value zero']

['0411', 'Account Not Registered', 'Account Not Registered']

# Get Payment Status

## Information

['Hostname', 'To be confirm']

['Port', 'To be confirm']

['HTTP Method', 'POST']

['Path', '/H2H/v2/getpaymentstatus']

['Format', 'JSON']

['Authentication', 'OAuth 2.0 (client credential)']

## HTTP Headers

['Content-Type', 'application/json', 'Yes', '']

['X-API-Key', 'String', 'Yes', 'API Key']

## Exp Full URL

https://[host]:[port]/H2H/v2/getpaymentstatus?access\_token=[access\_token]

['access\_token', 'String', 'Yes', 'Token provided from gettoken request']

## Request Body

```
{ "clientId": "IDBNI" + BASE64(clientName), "customerReferenceNumber": "20230105000000000020",  
  "signature": "[SIGNATURE]" }
```

['clientId', 'String', 'Yes', '']

['customerReferenceNumber', 'String', 'Yes', '']

['signature', 'String', 'Yes', '']

## Response

```
{ "getPaymentStatusResponse": { "clientId": "IDBNIYW5kcmU=", "parameters": { "responseCode":  
  "0001", "responseMessage": "Request has been processed successfully", "responseTimestamp":  
  "2023-04-17T09:11:00.733Z", "previousResponse": { "transactionStatus": "Y",  
  "previousResponseCode": null, "previousResponseMessage": null, "previousResponseTimestamp":  
  "2023-04-17T09:11:00.733Z", "debitAccountNo": "113183203", "creditAccountNo": "115471119",  
  "valueAmount": "100500", "valueCurrency": "IDR" }, "bankReference": "953403", "customerReference":  
  "20230105000000000020" } } }
```

['clientId', 'String', 'Default "IDBNI". Same value as Inquiry request']

['responseCode', 'String', 'Response Code']

['responseMessage', 'String', 'Response Description']

['responseTimestamp', 'DateTime', 'Timestamp transaction']

['previousResponse', 'String', 'Previous response']

['transactionStatus', 'String', 'Y : Success transaction. N : Failed transaction']

['previousResponseCode', 'String', 'Previous response code']

['previousResponseMessage', 'String', 'Response Description']

['previousResponseTimestamp', 'DateTime', 'Tanggal dan waktu transaksi di BNI']

['debitAccountNo', 'String', 'Debit Account Number']

['creditAccountNo', 'String', 'Credit Account Number (BNI / Non BNI)']

['valueAmount', 'Numeric', 'Transaction amount']

['valueCurrency', 'String', 'Mata uang nominal transaksi']

['bankReference', 'String', 'Bank Journal Number']

['customerReference', 'String', 'Customer Reference Number']

## Response Codes

['0000', 'Unknown Output', 'Unhandled Error/Generic Fatal Error, Contact BNI PIC']

['0001', 'Request has been processed successfully', '']

['0013', 'Previous identical request is still being processed', 'Request sent but no response from core banking. Contact PIC BNI']

['0002', 'Request has been rejected by Icons', 'Failed posting to Corebanking eq. Insufficient Balance, etc']

['0007', 'Request has been processed unsuccessfully', 'Transaction failed due to validation. eq. invalid account, currency, signature,']

['0011', 'Previous identical request has been processed successfully', 'The previous transaction has been successful']

['0017', 'Previous identical request has been processed unsuccessfully', 'Validation failed in the internal payment system. (Repeat error code 0007)']

['0417', 'Nominal tidak boleh nol', 'Amount value zero']

['0411', 'Account Not Registered', 'Account Not Registered']

# Get Inter Bank Inquiry

## Information

['Hostname', 'To be confirm']

['Port', 'To be confirm']

['HTTP Method', 'POST']

['Path', '/H2H/v2/getinterbankinquiry']

['Format', 'JSON']

['Authentication', 'OAuth 2.0 (client credential)']

## HTTP Headers

['Content-Type', 'application/json', 'Yes', '']

['X-API-Key', 'String', 'Yes', 'API Key']

## Exp Full URL

https://[host]:[port]/H2H/v2/getinterbankinquiry?access\_token=[access\_token]

['access\_token', 'String', 'Yes', 'Token provided from gettoken request']

## Request Body

```
{ "clientId": "IDBNI" + BASE64(clientName), "signature": "[SIGNATURE]",  
  "customerReferenceNumber": "20170227000000000021", "accountNum": "0115476117",  
  "destinationBankCode": "014", "destinationAccountNum": "01400000" }
```

['clientId', 'String', 'Yes', '']

['signature', 'String', 'Yes', '']

['customerReferenceNumber', 'String', 'Yes', '']

['accountNum', 'String', 'Yes', '']

['destinationBankCode', 'String', 'No', '']

['destinationAccountNum', 'String', 'Yes', '']

## Response

```
{ "getInterbankInquiryResponse": { "clientId": "IDBNIYW5kcmU=", "parameters": { "responseCode":  
  "0001", "responseMessage": "Request has been processed successfully", "responseTimestamp":  
  "2023-04-17T09:46:41.694Z", "destinationAccountNum": "01400000", "destinationAccountName": "Bpk  
  HANS", "destinationBankName": "BCA", "retrievalReffNum": "100000000014" } } }
```

['clientId', 'String', 'Default "IDBNIYW5kcmU=" Same value as Inquiry request']

['responseCode', 'String', 'Response Code']

['responseMessage', 'String', 'Response Description']

['responseTimestamp', 'DateTime', 'Timestamp transaction']

['destinationAccountNum', 'String', 'Destination account number']

['destinationAccountName', 'String', 'Destination Owner's account name']

['destinationBankName', 'String', 'Destination Bank Name']

['retrievalReffNum', 'String', 'Reference number for Interbank Transaction']

## Response Codes

['0000', 'Unknown Output', 'Unhandled Error/Generic Fatal Error, Contact BNI PIC']

['0001', 'Request has been processed successfully', '']

['0013', 'Previous identical request is still being processed', 'Request sent but no response from core banking. Contact PIC BNI']

['0002', 'Request has been rejected by Icons', 'Failed posting to Corebanking eq. Insufficient Balance, etc']

['0007', 'Request has been processed unsuccessfully', 'Transaction failed due to validation. eq. invalid account, currency, signature,']

['0011', 'Previous identical request has been processed successfully', 'The previous transaction has been successful']

['0017', 'Previous identical request has been processed unsuccessfully', 'Validation failed in the internal payment system. (Repeat error code 0007)']

['0417', 'Nominal tidak boleh nol', 'Amount value zero']

['0411', 'Account Not Registered', 'Account Not Registered']



# Get Inter Bank Payment

## Information

['Hostname', 'To be confirm']  
['Port', 'To be confirm']  
['HTTP Method', 'POST']  
['Path', '/H2H/v2/getinterbankpayment']  
['Format', 'JSON']  
['Authentication', 'OAuth 2.0 (client credential)']

## HTTP Headers

['Content-Type', 'application/json', 'Yes', '']  
['X-API-Key', 'String', 'Yes', 'API Key']

## Exp Full URL

https://[host]:[port]/H2H/v2/getinterbankpayment?access\_token=[access\_token]

['access\_token', 'String', 'Yes', 'Token provided from gettoken request']

## Request Body

```
{ "clientId": "IDBNI" + BASE64(clientName), "signature": "[SIGNATURE]",  
  "customerReferenceNumber": "20170227000000000021", "amount": "10000",  
  "destinationAccountNum": "3333333333", "destinationAccountName": "BENEFICIARY NAME 1 UNTIL  
  HERE1BENEFICIARY NAME 2(OPT) UNTIL HERE2", "destinationBankCode": "014",  
  "destinationBankName": "BCA", "accountNum": "115471119", "retrievalReffNum": "100000000024" }  
['clientId', 'String', 'Yes', '']  
['signature', 'String', 'Yes', '']  
['accountNum', 'String', 'Yes', '']  
['customerReferenceNumber', 'String', 'Yes', '']  
['destinationBankName', 'String', 'Yes', '']  
['destinationAccountNum', 'String', 'Yes', '']  
['amount', 'Numeric', 'Yes', '']  
['retrievalReffNum', 'String', 'Yes', '']  
['destinationAccountName', 'String', 'Yes', '']  
['destinationBankCode', 'String', 'No', '']
```

## Response

```
{ "getInterbankPaymentResponse": { "clientId": "BNISERVICE", "parameters": { "responseCode":  
  "0001", "responseMessage": "Request has been processed successfully", "responseTimestamp":  
  "2017-03-01T11:45:02.062Z", "destinationAccountNum": 3333333333, "destinationAccountName":  
  "BENEFICIARY NAME 1 UNTIL HERE1BENEFICIARY NAME 2(OPT) UNTIL HERE2",  
  "customerReffNum": 100000000011, "accountName": "BPK JONOMADE MADEMADEMADEMADE" }  
  } }  
['responseCode', 'String', 'Response Code']  
['responseMessage', 'String', 'Response Description']  
['destinationBankName', 'String', 'Destination Bank Name']  
['destinationAccountName', 'String', 'Destination Owner's account name']  
['responseTimestamp', 'DateTime', 'Timestamp transaction']  
['accountName', 'String', 'Owner's account name']  
['destinationAccountNum', 'String', 'Destination account number']
```

## Response Codes

['0000', 'Unknown Output', 'Unhandled Error/Generic Fatal Error, Contact BNI PIC']  
['0001', 'Request has been processed successfully', '']  
['0013', 'Previous identical request is still being processed', 'Request sent but no response from core banking. Contact PIC BNI']  
['0002', 'Request has been rejected by Icons', 'Failed posting to Corebanking eq. Insufficient Balance, etc']

['0007', 'Request has been processed unsuccessfully', 'Transaction failed due to validation. eq. invalid account, currency, signature,']

['0011', 'Previous identical request has been processed successfully', 'The previous transaction has been successful']

['0017', 'Previous identical request has been processed unsuccessfully', 'Validation failed in the internal payment system. (Repeat error code 0007)']

['0417', 'Nominal tidak boleh nol', 'Amount value zero']

['0411', 'Account Not Registered', 'Account Not Registered']