Get Bank List

This API serves as the initial gateway for accessing the roster of issuing participants that endorse DuitNow Online Banking/Wallets or DuitNow Consent. Upon invoking this endpoint, the response furnishes information regarding bank details, status, and redirection mechanisms. Subsequently, payers are seamlessly redirected to their chosen issuing participants for authentication, ensuring a smooth and secure authentication process.

Process Flow



Step	Sender	Receiver	Process
1	Payer	Acquirer	Payer initiates a payment via DuitNow Pay.
2	Acquirer	API Gateway	The bank list and available payment methods will be parsing back acquirer for user to select their preferred payment method.

Request

GET /v2/bw/banks

Response

Data Object								
retail / corporate Object								
bicCode	String	Max length: 35	Required					
Bank Identification Code (BIC) of the acquirer.								
name	String	Max length: 35	Required					
Name of issuing participant.								
browser	String	Max length: 140	Required					
Browser information and version.								
androidAppld	String	Max length: 140	Required					
Application identifier for Android platform.								
iosAppId	String	Max length: 140	Required					

url	Ctring	May langth: 140	Doguirod				
un	String	Max length: 140	Required				
Bank URL to be redirect	ed.						
isConsent	Boolean	Max length: 5	Required				
To notify if issuing partic	ipant support DuitNov	w Consent:					
isConsent = true, the issuing bank is currently supporting DuitNow Consent. isConsent = false, the issuing bank is currently not supporting DuitNow Consent.							
isActive	Boolean	Max length: 5	Required				
To notify if issuing participant is active in production:							
isActive = true, the issui isActive = false, the issu							
isFpx	Boolean	Max length: 5	Required				
To notify if issuing participant supporting FPX:							
isFpx = true, the issuing bank is currently with FPX. isFpx = false, the issuing bank is not with FPX.							
isBank	Boolean	Max length: 5	Required				

isBank = true, the issuing participant is a bank. isBank = false, the issuing participant is e-wallet. isObw Boolean Max length: 5 Required To notify if issuing participant supporting DuitNow Online Banking/Wallets: isObw = true, the issuing bank is currently with DuitNow Online Banking/Wallets. isObw = false, the issuing bank is not with DuitNow Online Banking/Wallets. priority Integer Max length: 9999 Optional The sequence to sort the issuer. The lower the number, the higher the priority. If the value is 0, suggest to sort by alphabetical order. End retail / corporate Object End Data Object Required String Max length: 1024 message Refer to the **reason codes** in the appendix.

Sample Response:

```
{
    "data": {
        "retail": [
```

```
"bicCode": "CIBBMYKL",
        "name": "CIMB Bank",
        "browser": "https://uat.cimb.com/",
        "androidAppId": "novuscimboctouat://",
        "iosAppId": "novuscimboctouat://",
        "url": "https://uat2.cimbclicks.com.my/dobb2c",
        "isConsent": false,
        "isActive": true,
        "isFpx": false,
        "isBank": true,
        "is0bw": true,
        "priority": 3
],
"corporate": [
        "bicCode": "CIBBMYKL",
        "name": "CIMB Bank",
        "browser": "https://uat.cimb.com/",
        "androidAppId": "novuscimboctouat://",
        "iosAppId": "novuscimboctouat://",
        "url": "https://uat2.cimbclicks-corporate.com.my/dobb2c",
        "isConsent": false,
        "isActive": true,
        "isFpx": null,
        "isBank": null,
        "is0bw": true,
        "priority": 3
```

```
},
"message": "U000"
}
```

(i) IMPORTANT NOTE:

This API will respond with a list of banks, including FPX banks (until the end of 2024) and RPP banks, along with the supported RPP services. The acquirer should prioritize the order as follows:

One-Time Payment Save Payment

- isActive = true
- isBank = true
- isObw = true
- isFpx = true

Note:

Prioritize listing the bank if isObw = true. If not, list the FPX bank if isFpx = true. Only one type of bank should be listed, not both.