

Transaction Codes

INFO

The **TCP/IP** column refers to API services that must be connected via an RPP client connector, whereas the **HTTP** column refers to API services that can be consumed by clients through a JSON HTTP connection.

DuitNow Transfer

Transaction Code	Description	Initiator	Receiver	Request Message	Response Message	TC
010	Credit Transfer for DuitNow Instant Transfer	-	-	pacs.008.001.06	pacs.002.001.08	Ye
011	Credit transfer reversal for DuitNow Instant Transfer	-	-	pacs.008.001.06	pacs.002.001.08	Ye

Transaction Code	Description	Initiator	Receiver	Request Message	Response Message	TC
020	Credit Transfer for PayNow	-	-	pacs.008.001.06	pacs.002.001.08	Ye
110	Credit Transfer for Pay-to-Proxy (P2P)	-	-	pacs.008.001.06	pacs.002.001.08	Ye
510	Account Resolution Enquiry for DuitNow Instant Transfer	-	-	pacs.008.001.06	pacs.002.001.08	Ye

National Address Database (NAD)

Transaction Code	Description	Initiator	Receiver	Request Message	Response Message	TC
610	Proxy Resolution	OFI	RPP	prxy.003.001.01	prxy.004.001.01	Ye
620	Proxy Enquiry	OFI	RPP	prxy.005.001.01	prxy.006.001.01	Ye

Transaction Code	Description	Initiator	Receiver	Request Message	Response Message	TC
710	Proxy Registration. Applicable to both new registration and bank transfer	OFI	RPP	prxy.001.001.01	prxy.002.001.01	Ye
720	Proxy Maintenance. Applicable to amendment, deactivation, suspension and activation	OFI	RPP	prxy.001.001.01	prxy.002.001.01	Ye

DuitNow QR

Transaction Code	Description	Initiator	Receiver	Request Message	Response Message
030	QR Point of Sales payment via Credit Transfer	Issuer	Acquirer	pacs.008.001.06.01	pacs.002.001.08.0
040	QR P2P payment via Credit Transfer	Issuer	Acquirer	pacs.008.001.06.01	pacs.002.001.08.0
520	Account resolution enquiry for Domestic QR	Issuer	Acquirer	pacs.008.001.06.01	pacs.002.001.08.0
031	QR Point of Sales payment for Cross Border transaction	Issuer	Acquirer	pacs.008.001.06.01	pacs.002.001.08.0
521	Account resolution enquiry for	Issuer	Acquirer	pacs.008.001.06.01	pacs.002.001.08.0

Transaction Code	Description	Initiator	Receiver	Request Message	Response Message
	Cross Border QR				
240	Debit request for Consumer-Presented Mode (CPM) Domestic QR	Acquirer	Issuer	pacs.003.001.08.01	pacs.002.001.08.0
241	Debit request for Consumer-Presented Mode (CPM) Cross Border QR. This is currently not used	Acquirer	Issuer	pacs.003.001.08.01	pacs.002.001.08.0
872	Cancellation to QR Debit Request	RPP	Issuer	camt.007.001.08	camt.025.001.05
880	Pre-authorisation	Acquirer	Issuer	pacs.003.001.08.01	pacs.002.001.08.0

Transaction Code	Description	Initiator	Receiver	Request Message	Response Message
	request for Consumer-Presented Mode (CPM) Domestic QR				
881	Pre- authorisation request for Consumer- Presented Mode (CPM) Cross Border QR. This is currently not used	Acquirer	Issuer	pacs.003.001.08.01	pacs.002.001.08.0
250	Post authorisation debit request for Consumer- Presented Mode (CPM) Domestic QR	Acquirer	Issuer	pacs.003.001.08.01	pacs.002.001.08.0

Transaction Code	Description	Initiator	Receiver	Request Message	Response Message
251	Post authorisation debit request for Consumer-Presented Mode (CPM) Cross Border QR. This is currently not used	Acquirer	Issuer	pacs.003.001.08.01	pacs.002.001.08.0
522	Account resolution enquiry for DuitNow QR Cash Out	Issuer	Acquirer	pacs.008.001.06.01	pacs.002.001.08.0
032	QR Point of Payment via credit transfer for DuitNow QR Cash Out	Issuer	Acquirer	pacs.008.001.06.01	pacs.002.001.08.0

Transaction Code	Description	Initiator	Receiver	Request Message	Response Message
630	Transaction status inquiry via Business Message Identifier	Issuer / Acquirer	RPP	camt.005.001.08	camt.006.001.08

Request to Pay & Consent

Transaction Code	Service Name	Initiator	Receiver	Request Message	Response Message
851	Request to Pay by Proxy (Decoupled)	Crediting Agent / Merchant	Debiting Agent	pain.013.001.07	pain.014.001.07
853	Request to Pay by Account Number (Decoupled)	Crediting Agent / Merchant	Debiting Agent	pain.013.001.07	pain.014.001.07
852	Reject Request to Pay (Decoupled)	Debiting Agent	Crediting Agent	camt.007.001.08	camt.025.001.08
060	Credit Transfer (RTP Decoupled)	Debiting Agent	Crediting Agent	pacs.008.001.06	pacs.002.001.06

Transaction Code	Service Name	Initiator	Receiver	Request Message	Response Message
650	Request List of Banks	Merchant	RPP	camt.013.001.04	camt.014.001.0
861	Request to Pay (Redirect)	Merchant	RPP	pain.013.001.07	pain.014.001.07
862	Retrieve Transaction Information	Debiting Agent	RPP	camt.005.001.08	camt.006.001.0
863	Update Payment Status	Debiting Agent	RPP / Merchant	camt.007.001.08	camt.025.001.0
864	RTP Status Enquiry (Redirect)	Merchant	RPP	camt.005.001.08	camt.006.001.0
865	Update Payment Status (Cancellation)	Merchant	RPP	camt.007.001.08	camt.025.001.0
070	Credit Transfer (RTP Redirect)	Debiting Agent	Crediting Agent	pacs.008.001.06	pacs.002.001.0
854	Request to Pay (Refund)	Merchant	Debiting Agent	pain.013.001.07	pain.014.001.07

Transaction Code	Service Name	Initiator	Receiver	Request Message	Response Message
012	Credit Transfer (Refund)	Debiting Agent	Crediting Agent	pacs.008.001.06	pacs.002.001.06
855	Request to Pay by Proxy (Forward)	Debiting Agent A	Debiting Agent B	pain.013.001.07	pain.014.001.07
856	Request to Pay by Account Number (Forward)	Debiting Agent A	Debiting Agent B	pain.013.001.07	pain.014.001.07
801	Consent Registration via Proxy (Decoupled)	Merchant / Crediting Agent	Debiting Agent	pain.009.001.06	pain.012.001.06
802	Consent Registration via Account Number (Decoupled)	Merchant / Crediting Agent	Debiting Agent	pain.009.001.06	pain.012.001.06
803	Register Consent (Decoupled)	Debiting Agent	Crediting Agent	pain.009.001.06	pain.012.001.06
804	Reject Consent (Decoupled)	Debiting Agent	Crediting Agent	camt.007.001.08	camt.025.001.08

Transaction Code	Service Name	Initiator	Receiver	Request Message	Response Message
811	Consent Registration (Redirect)	Merchant	Debiting Agent	pain.009.001.06	pain.012.001.06
812	Retrieve Consent Detail	Debiting Agent	RPP	pain.017.001.02	pain.012.001.06
813	Update Consent Status (Redirect)	Debiting Agent	RPP	pain.009.001.06	pain.012.001.06
814	Consent Status Enquiry	Merchant	RPP	camt.005.001.08	camt.006.001.08
815	Update Consent Status (Cancellation)	Merchant	RPP	camt.007.001.08	camt.025.001.08
660	Request List of Merchants	Debiting Agent	RPP	camt.013.001.04	camt.014.001.04
670	Request List of Merchant Product	Debiting Agent	RPP	camt.013.001.04	camt.014.001.04
821	Consent Registration (Registration via Debiting Agent)	Debiting Agent	Crediting Agent	pain.009.001.06	pain.012.001.06

Transaction Code	Service Name	Initiator	Receiver	Request Message	Response Message
822	Update Consent Status (Registration via Debiting Agent)	Crediting Agent	Debiting Agent	pain.009.001.06	pain.012.001.06
823	Consent Acceptance (Registration via Coupled with RTP)	Debiting Agent	Crediting Agent	pain.009.001.06	pain.012.001.06
751	Consent Enquiry (via Crediting/Debiting Agent) Secondary ID	Debiting Agent / Crediting Agent	RPP	pain.017.001.02	pain.012.001.06
752	Consent Enquiry with Consent ID	Merchant / Debiting Agent	RPP	pain.017.001.02	pain.012.001.06
761	Consent Update	Consent update	RPP	pain.010.001.06	pain.012.001.06

Transaction Code	Service Name	Initiator	Receiver	Request Message	Response Message
763	Consent Deregistration (Termination)	Debiting Agent	RPP	pain.011.001.06	pain.012.001.06
764	Consent Deregistration (Termination) Direct from Merchant	Merchant / Crediting Agent	RPP	pain.011.001.06	pain.012.001.06
762	Consent Transfer	Debiting Agent	RPP	pain.009.001.06	pain.012.001.06
210	Real-time Debit from Bank	Crediting Agent	Debiting Agent	pacs.003.001.08	pacs.002.001.08
220	Real-time Debit from Merchant	Merchant	Debiting Agent	pacs.003.001.08	pacs.002.001.08
080	Credit Transfer (Direct Debit)	RPP	Crediting Agent	pacs.008.001.06	pacs.002.001.08
871	Pre-Auth	Crediting Agent	Debiting Agent	pacs.003.001.08	pacs.002.001.08
230	Real-time Debit (Pre-Auth)	Crediting Agent	Debiting Agent	pacs.003.001.08	pacs.002.001.08

Transaction Code	Service Name	Initiator	Receiver	Request Message	Response Message
872	Real-time Debit Cancellation	RPP	Debiting Agent	camt.007.001.08	camt.025.001.0
630	Transaction Status Enquiry via End-to-End ID	Debiting Agent / Crediting Agent / Merchant	RPP	camt.005.001.08	camt.006.001.0
640	Transaction Status Enquiry via Merchant ID and Sequence Number	Debiting Agent / Crediting Agent / Merchant	RPP	camt.005.001.08	camt.006.001.0

DuitNow Bill Payment

Transaction Code	Description	Initiator	Receiver	Request Message type	Response Message type
523	Account Resolution Enquiry for JomPAY	Payer Bank	RPP	pacs.008.001.06.01	pacs.002.001.08.0

Transaction Code	Description	Initiator	Receiver	Request Message type	Response Message type
033	Credit Transfer for JomPAY	Payer Bank	Biller Bank	pacs.008.001.06.01	pacs.002.001.08.01
011	Credit Transfer Reversal for JomPAY	Biller Bank	Payer Bank	pacs.008.001.06	pacs.002.001.08
630	Transaction Status Enquiry via Business Message Identifier	Payer Bank /Biller Bank	RPP	camt.005.001.08	camt.006.001.08

Cross Border Pay-to-Proxy

Transaction Code	Description	Initiator	Receiver	Request Message type	Response Message type
611	Proxy Resolution Enquiry for Cross Border Pay-	OFI	RFI	prxy.003.002.01.01	prxy.004.002.01.01

Event Code	Description	Initiator	Receiver	Request Message	Response Message	TCP/IP
1002	Sign Off to RPP network	Bank	RPP	admn.001.001.01	admn.002.001.02	Yes
1003	Echo for connectivity test	Bank / RPP	RPP / Bank	admn.001.001.01	admn.002.001.02	Yes

Event Notifications

Event Code	Description	Initiator	Receiver	Request Message	Response Message	TCP/IP
901	Proxy Bank Transfer - Update Originating FI on Customer's proxy being transferred to another FI	RPP	Participants	prxy.901.001.01	-	Yes
2001	Bank Availability Status -	RPP	Participants	admn.004.001.02	admn.011.001.01	Yes

Event Code	Description	Initiator	Receiver	Request Message	Response Message	TCP/
	Notify on bank status change in RPP network					
2003	Liquidity Position Limit Breached - Notify Participant to top up their collateral with Bank Negara Malaysia (BNM) to adjust their liquidity position	RPP	Participants	admn.004.001.02	admn.011.001.01	Yes
2004	Settlement Notification - No action is required	RPP	Participants	admn.004.001.02	admn.011.001.01	Yes

