

# Tranglo GloRemit Call back API Document



Application Programming Interface

Version 1.1.2

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## Document History

Version	Author(s)	Date	Description
1.0	Marcus Tan	2017-02-20	Initial Version
1.1	Marcus Tan	2017-05-26	Update with security feature
1.1.1	Marcus Tan	2017-11-29	Updated with the latest response code
1.1.2	Marcus Tan	2019-10-23	Update for transaction refund via manual adjustment. - Added secondary GTN (for the Manual Adjustment Record)

## Contents

Purpose .....	1
GloRemit Status Callback: Post Parameter .....	2
Appendix 1.....	4
Transaction Status (TrxStatus) .....	4

### Purpose

This is the method where Partner required to host a status receiver URL on their server to receive the status callback from Tranglo GloRemit once the transaction is processed. Tranglo will post the final status of the transaction to Partner, the status according to the response code (Page 3).

Tranglo GloRemit will send the transaction status from “Pending” to “In Process” or “Success” or “Failed” for all transaction that is processed by Tranglo GloRemit.

Tranglo will use HTTP POST to send the status callback to Partner. Please make sure the status receiver page is able to ready the posted parameters using HTTP POST method.

Upon successfully received the status callback from Tranglo, partner is required to acknowledge back by return HTTP 200. Tranglo will resend again the status callback after sometime when we not received the acknowledge HTTP 200 with maximum retry of 3 times.

## GloRemit Status Callback: Post Parameter

Parameter Name	Required	Type	Min/Max Length	Remark
<b>checksum</b>	M	String	200/300	For checksum security, please follow this format to generate checksum string: SHA-256 (secretKey + transId + GTN + from_balance + To_balance + date+ appKey) <i>*follow the ordering</i> (P.S. security key will provide to TRANGLO by another way, not document)
<b>app_key</b>	M	String	60	(P.S. app key will provide to TRANGLO by another way, not document)
<b>Date</b>	M	String		dd-mm-yyyy HH:mm:ss It is the API calling datetime from Tranglo side
<b>from_balance</b>	M	String	1/100	Pool Balance before transaction
<b>to_balance</b>	M	String	1/100	Pool Balance after transaction
<b>trxStatus</b>	M	String	3 / 4	Transaction status according to Appendix 1
<b>transID</b>	M	String		RSP Transaction ID
<b>GTN</b>	M	String		Tranglo GloRemit Transaction ID
<b>GTNMA</b>	O	String		Tranglo GloRemit Manual Adjustment Transaction ID. Will return value when there is an adjustment being posted.
<b>txCreateDateTime</b>	M	String		dd-mm-yyyy HH:mm:ss It is the remittance record create date time from Tranglo side
<b>txUpdateDateTime</b>	M	String		dd-mm-yyyy HH:mm:ss It is the remittance record update date time from Tranglo side
<b>Description</b>	M	String	1/100	Transaction description or advice from Tranglo side
<b>PayoutID</b>	C	String	1/100	Payout ID from cash out supplier

<b>PayoutPin</b>	C	String	1/100	<b>Payout PIN from cash out supplier</b>
<b>PayoutStatus</b>	C	String	1/100	Claimed Inprocess Outstanding Cancelled
<b>PayoutStatusUpdateTime</b>	C	String	1/100	<b>dd-mm-yyyy HH:mm:ss</b>

M: Mandatory

C: Conditional (subject to the transaction type)

## Appendix 1

### Transaction Status (TrxStatus)

Code	Type	Description
<b>000</b>	Approved	Transaction is Successful
<b>101</b>	Declined	Blacklisted Sender. Sender name is found to be full match in UN or OFAC or other official sanction list
<b>102</b>	Declined	Insufficient GSVA fund. Contact <a href="mailto:sales_remittance@tranglo.com">sales_remittance@tranglo.com</a> to topup RSP GSVA wallet.
<b>103</b>	Declined	Blacklisted Beneficiary. Beneficiary name is found to be full match in UN or OFAC or other official sanction list
<b>104</b>	Declined	Beneficiary name mismatched or empty. For Get_Validation only. Name mismatch means account is valid but the name provided by RSP is does not match exactly with the bank's records. RSP may ignore or update RSP records with updated Beneficiary name prior to sending Do_Transfer.
<b>105</b>	Declined	Sender name mismatched <i>Applicable to Get_Validation &amp; Get_Watchlist method only</i>
<b>106</b>	Declined	RSP Account Inactive. Contact <a href="mailto:support@tranglo.com">support@tranglo.com</a> to reactivate account.
<b>107</b>	Declined	Blacklisted Sender/Beneficiary Sender or Beneficiary name is found to be full match in UN or OFAC or other official sanction list
<b>108</b>	Declined	Invalid Sender ID Expiry Date (Refer to Do_Transfer 'sldExpiry' parameter) (Format: MM/dd/YYYY)
<b>302</b>	Error	Internal Server Error (RSP can retry the transaction until successful. In addition to that, RSP can also use Get_TrxStatus SOAP method to check for transaction status if there is no response coming back due to network timeout or other errors)
<b>900</b>	Error	Invalid Username or Password / Invalid Signature
<b>901</b>	Error	Invalid Sender Currency. RSP Currency Code as per RSP GSVA Wallet. Do not send as Sender currency.
<b>902</b>	Error	Invalid Beneficiary Currency.



		Please ensure correct currency as per target country.
<b>903</b>	Error	Invalid Sender ID. Please ensure Sender ID is 8 digits or more
<b>904</b>	Error	Sender First or Last Name exceeded 50 characters
<b>905</b>	Error	Invalid Sender Amount
<b>906</b>	Error	Invalid Bank or Issuer code
<b>907</b>	Error	Invalid Beneficiary ID
<b>908</b>	Error	Invalid Beneficiary Amount
<b>909</b>	Error	Beneficiary account limit exceeded <i>Please refer to Section 2.7</i>
<b>910</b>	Error	Transaction not found in GloRemit system
<b>911</b>	Error	Transaction expired
<b>912</b>	Error	Invalid Branch ID or Bank Branch Code
<b>913</b>	Error	Invalid/Duplicate Transaction ID
<b>914</b>	Error	Invalid Sender/Beneficiary Identification Type
<b>915</b>	Error	Invalid Beneficiary Account Type
<b>916</b>	Error	Invalid Birthdate
<b>917</b>	Error	Invalid Beneficiary Country
<b>930</b>	Error	Transaction Rejected by Issuer ( <i>RSP should NOT retry the transaction as it is rejected internally by Beneficiary Issuer systems</i> )
<b>931</b>	Error	Transaction Rejected – Issuer system busy (RSP can retry the transaction until successful. In addition to that, RSP can also use Get_TrxStatus SOAP method to check for transaction status if there is no response coming back due to network timeout or other errors)
<b>932</b>	Declined	Validation Not Supported Error based on Beneficiary country and transaction type combination
<b>933</b>	Declined	Transaction Rejected due Name Mismatch
<b>934</b>	Declined	Transaction Rejected due invalid account number / account dormant
<b>945</b>	Pending	Cancellation / Change Name request is in Progress.
<b>946</b>	Declined	Duplicate Cancellation / Change Name Request
<b>947</b>	Error	Cancellation / Change Name Transaction Not Found
<b>948</b>	Declined	Cancellation / Change Name Not Possible
<b>949</b>	Declined	No Code Found for Cancellation / Change Name
<b>966</b>	Pending	Transaction under compliance review
<b>967</b>	Suspected	Transaction is suspected. Do NOT retry.

		This normally happens when GloRemit system is unable to confirm whether the Beneficiary bank has accepted or rejected the transaction. Please email to <a href="mailto:support@tranglo.com">support@tranglo.com</a> for follow-up.
<b>968</b>	Pending	Transaction is pending. RSP can also use Get_TrxStatus SOAP method to check for transaction status.
<b>969</b>	Pending	Transaction under process. RSP can also use Get_TrxStatus SOAP method to check for transaction status
<b>981</b>	Declined	Exceed Daily Transfer Amount Limit <i>Please refer to Section 2.7</i>
<b>982</b>	Declined	Exceed Per Transaction Amount Limit <i>Please refer to Section 2.7</i>
<b>999</b>	Error	General or Network Error ( <i>RSP can retry the transaction till success</i> )