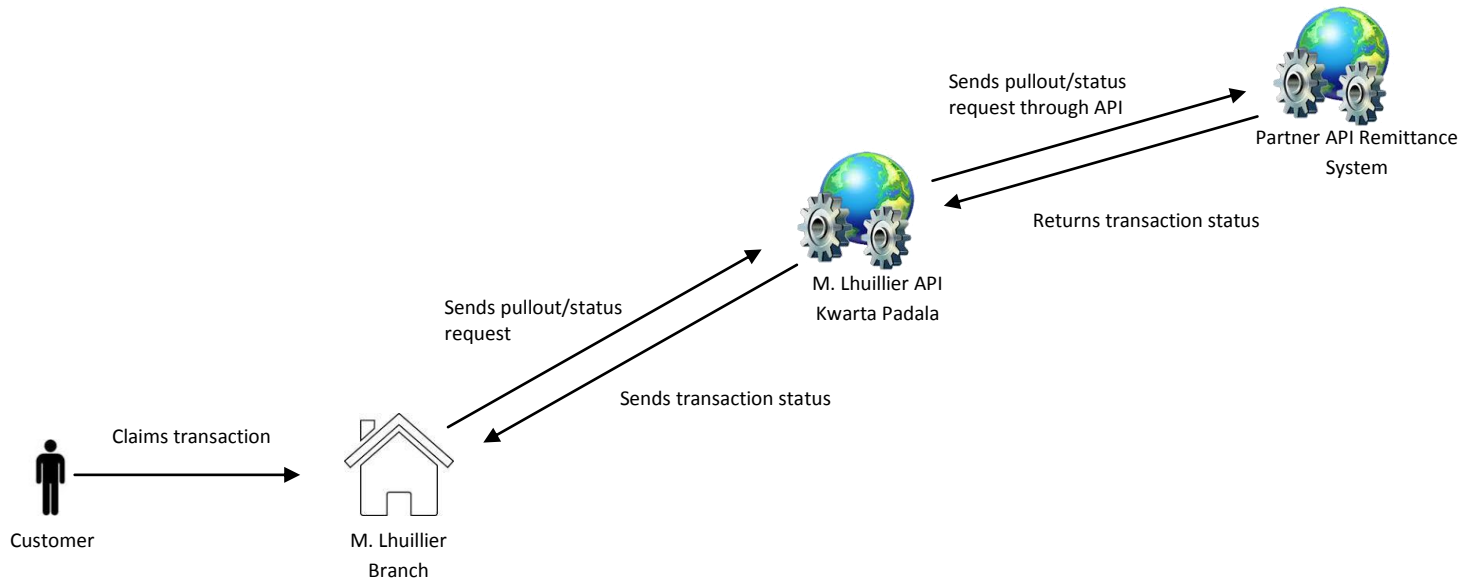


# M. Lhuillier Partner API Specifications v1.2

## A. Payout Process Flow



## B. Payout Functions

**Connecting URL:** <To be provided by Partner>

**Pre-requisite:** Registration of IP Address

**Application:** Web Service

Constant Parameter

Name	Values
sessionID	To be generated by <b>M. Lhuillier</b>
username	To be provided by Partner
password	To be provided by Partner

### 1. *ShowRemittanceDetail*

Function to inquire a specific reference number and return details of that particular reference using a single-record dataset in a SOAP format.

Parameters	Description
refno	Reference number of the transaction
signature	MD5 hash value of the following: sessionID + refno + pin <b>Note: PIN is provided by the Partner</b>

### Response:

Response fields is separated by pipe symbol "|".

If status = 0:

sessionID|status|refno|amount to beneficiary|currency|beneficiary  
last name|beneficiary first name|beneficiary middle name|beneficiary  
address|beneficiary tel no

If status = 3:

sessionID|status|error message

If status <> 0 and status <> 3:

sessionID|status

Status Description:

0 = available for pick-up

- 1 = claimed
- 3 = cannot be processed due to other errors
- 4 = transaction does not exist
- 5 = incorrect username or password
- 6 = incorrect signature

## 2. TagAsCompleted

Function to tag the reference number as claimed and return details of that particular reference using a single-record dataset in a SOAP format.

Parameters	Description
refno	Reference number of the transaction
traceno	M. Lhuillier's generated trace number
signature	MD5 hash value of the following: sessionId + refno + traceno + pin <b>Note: PIN is provided by the Partner</b>

### Response:

Response fields is separated by pipe symbol "|".

If status = 0:

sessionId|status|traceno|refno|amount to beneficiary|currency|beneficiary  
last name|beneficiary first name|beneficiary middle name|beneficiary  
address|beneficiary tel no|receiptno

If status = 3:

sessionId|status|error message

If status <> 0 and status <> 3:

sessionId|status

Status Description:

- 0 = success
- 2 = claimed by another transaction
- 3 = cannot be processed due to other errors
- 4 = transaction does not exist
- 5 = incorrect username or password
- 6 = incorrect signature

### 3. *InquireTagAsCompleted*

Function to check if the reference number is claimed and return details of that particular reference using a single-record dataset in a SOAP format.

Parameters	Description
refno	Reference number of the transaction
traceno	<b>M. Lhuillier's</b> generated trace number
signature	MD5 hash value of the following: sessionId + username + refno + traceno + pin <b>Note: PIN is provided by the Partner</b>

#### Response:

Response fields is separated by pipe symbol "|".

If status = 0:

sessionId|status|traceno|refno|amount to beneficiary|currency|beneficiary  
last name|beneficiary first name|beneficiary middle name|beneficiary  
address|beneficiary tel no|receiptno

If status = 3:

sessionId|status|error message

If status <> 0 and status <> 3:

sessionId|status

Status Description:

0 = success

1 = invalid traceno (initial TagAsCompleted request may have not been received)

3 = cannot be processed due to other errors

4 = transaction does not exist

5 = incorrect username or password

6 = incorrect signature

#### **4. ChangePassword**

Function to change the password of ML account and return status in a SOAP format.

Parameters	Description
newpassword	New password
signature	MD5 hash value of the following: sessionId + username + password

#### **Response:**

Response fields is separated by pipe symbol “|” .

Format: sessionId|status

Status Description:

0 = success

1 = incorrect username or password

6 = incorrect signature

## C. Field Dictionary

Field	Description	Remarks
sessionId	MD5 hash value generated by the M. Lhuillier web service	Required
status	Integer values from 0 to 6 that has corresponding indication of status.	Required
traceno	Provided tracing number once reference number is claimed	Required
refno	Unique identification of a transaction to get the details	Required
amount to beneficiary	Expected amount to be received by the beneficiary	Required
currency	Expected currency of the amount to be received by the beneficiary	Required
beneficiary last name	Last name of the beneficiary	Required
beneficiary first name	First name of the beneficiary	Required
beneficiary middlename	Middle name of the beneficiary	Optional
beneficiary address	Address of the beneficiary	Required
beneficiary tel no	Contact number of the beneficiary	Optional
receiptno	Receipt number to be generated by the partner once transaction is completed	Required