Configuring WAY4™ According to MasterCard Requirements (October 2017)

Contents

Introduction

This document describes how WAY4™ must be configured to comply with MasterCard requirements for changes in operation that become effective from October 2016.

Chapter 1. MasterCard Settings

To comply with MasterCard requirements, WAY4 version 03.44.30.58 or the newer version 03.44.30.XX, if version 03.44.30 is used must be installed at the bank or processing centre. If the bank or processing centre uses WAY4 version 03.45.30, version 03.45.30.06 or higher must be installed.

These payment system requirements are supported by NetServer version 6.1.259 or higher and Transaction Switch version 1.1.242-453 or higher.

NetServer Settings

To comply with the requirements of the section "AN 1034 – Currency Exponent Change for Chile, Iceland, and Uganda" of the document "Release 17.Q4 Document. Dual Message and Single Message Systems", add the following parameter to the "NETWORK" section of the MasterCard channel configuration file:

```
<MODULE TYPE="INTERNAL">
...
<PARAMETER NAME="STRIP_DECIMALS_FOR_CURRENCY" VALUE="704,152,800"/>
...
</MODULE>
```
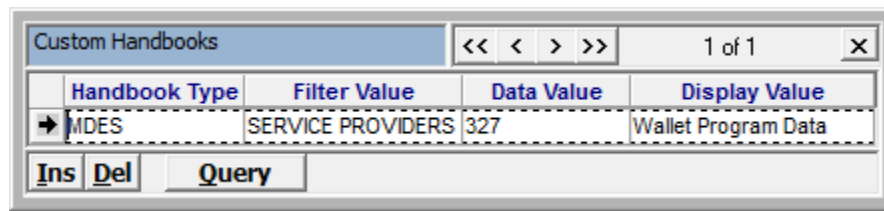
ⓘ The parameters must be set on 14 October 2017. After the parameter has been set, NetServer channels must be restarted.

Redefining Currency Parameters

To meet the requirements of the section "AN 1034 – Currency Exponent Change for Chile, Iceland, and Uganda" of the document "Release 17.Q4 Release Document. Dual Message and Single Message Systems", specify the required value for the global parameter MC_RELEASE (see "Global Parameter Settings") and make the settings described in the section "Redefining Currency Parameters" of the document "Currency Conversion".

Mastercard Digital Enablement Service Platform Settings

To meet the requirements of the section "AN 1021 – Mastercard Digital Enablement Service for Merchants" of the document "Release 17.Q4 Release Document. Dual Message and Single Message Systems", issuers using the Mastercard Digital Enablement Service platform should add the following record to the "Custom Handbooks" table (Full → Configuration Setup → Common Handbooks → Custom Handbooks):

Custom Handbooks			‹‹ ‹ › ››	1 of 1 ✕
Handbook Type	**Filter Value**	**Data Value**	**Display Value**	
➜ MDES	SERVICE PROVIDERS	327	Wallet Program Data	

Ins **Del**   **Query**

Updating Reason Codes

To meet the requirements of the section "AN 1032 – Updates to Reason Codes 4837 and 4863" of the document "Release 17.Q4 Release Document. Dual Message and Single Message Systems", it is necessary to stop using the following codes for transactions made using 3-D Secure technology, for Masterpass transactions and DSRP transactions:

- 4837 (No Cardholder Authorization);

- 4863 (Cardholder Does Not Recognize – Potential Fraud).

If the bank uses the Dispute Assistant module, change settings in the "Dispute Types" table (Dispute Assistant → Dispute Management Setup → Dispute Types) to consider these guidelines.

Settings for Importing the IRD Configuration

To comply with payment system requirements, acquirers that use the configuration provided by the WAY4 vendor must import the standard configuration from MC_IRD_CFG_17_Q4_<Region>_CC.txt files. For information about importing configurations, see the document "Importing Configurations Using the Configuration Inspector Module".

⚠ Before importing the standard configuration, delete the previous configuration. To do so, contact the WAY4 vendor.

Global Parameter Settings

To comply with payment system requirements, the global parameter MC_RELEASE must be assigned the value "17.Q4". The new value must be assigned to the parameter before importing/exporting files pursuant to the new requirements.