Configuring WAY4™ According to MasterCard Requirements (October 2016)

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 03.42.30.47 or the newer version 03.42.30.XX, if version 03.42.30 is used must be installed at the bank or processing centre. If the bank or processing centre uses WAY4 version 03.43.30, version 03.43.30(.00) or higher must be installed.

Transaction Switch Settings

To comply with the requirements of the section "Global 535 – MasterCard Digital Enablement Service New Action Required Indicator Values for PAN Mapping File Issuer File Update Requests – Reminder" of the document "Release 16.Q4 Document. Dual Message and Single Message Systems" (DMS_and_SMS_Release_16_Q4_OM_20160712.pdf), the following parameter must be added to the DBFileUpdate.s.xml configuration file:

```
....
</poller>
<parameter name="MCREL16Q4" value="true"/>
</appComponent>
....
```

Working with Chargebacks

When working with dispute documents, it is necessary to consider limitations on the number of transaction chargebacks, as specified in the section "Global 513 – Block Ineligible Fraud Notification Service Chargebacks Enhancement" of the document "Release 16.Q4 Document. Dual Message and Single Message Systems" (DMS_and_SMS_Release_16_Q4_OM_20160712.pdf).

Transaction Subtype Settings

To comply with the requirements of the section "Global 529 – Support of Revised Standards for Processing Authorizations and Preauthorizations – Update" of the document "Release 16.Q4 Document. Dual Message and Single Message Systems" (DMS_and_SMS_Release_16_Q4_OM_20160712.pdf), issuers must do the following:

1. In the "Transactions - All" transaction type dictionary (Full → Configuration Setup → Transaction Types → Transactions - All), filter records by the criterion shown in Fig. 1.
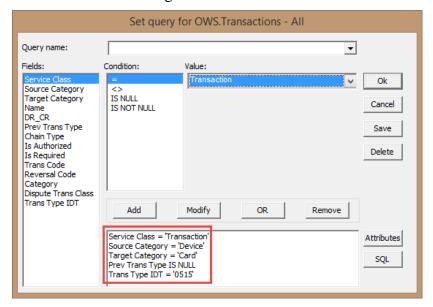

Fig. 1. Filtering transaction types

2. For all the filtered transaction types, configure transaction subtypes for transactions on MasterCard devices. To do so, specify the "ALLOW_ZERO_AMOUNT;" tag in the *Fee Algorithm Options* field of these transaction subtypes (see Fig. 2).

Fig. 2. Configuring transaction subtypes

Configuring Services for the DWF and MWF Products

To comply with the requirements of the section "Global 511 – New Product Codes to Support Humanitarian Organization Solutions" of the document "Release 16.Q4 Document. Dual Message and Single Message Systems" (DMS_and_SMS_Release_16_Q4_OM_20160712.pdf) issuers issuing bankcards using the payment system's new products: DWF (Debit MasterCard Humanitarian Prepaid) and MWF (MasterCard Humanitarian Prepaid), should configure Services prohibiting transactions with these cards in Canada.

IRD Settings

To comply with the payment system's requirements, acquirers must import the standard configuration provided by the WAY4 vendor from MC_IRD_CFG_

16_Q4 _<Region>_CC.txt files. In addition, the standard configuration from the MC_IRD_CFG_CFG_CC.txt file must be imported. 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 "16.Q4". The new value must be assigned to the parameter before importing/exporting files pursuant to the new requirements.