UPU EDI compliance project

Explanatory notes: ITMREF compliance
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Introduction

In the online compliance platform, the ITMREF compliance screen indicates, for ITMREF messages sent, the level of compliance with the M53-4 standard (ITMREF v1.0.0).

All compliance checks are performed on a sample consisting of 7 consecutive days in the month. The sampling period is displayed in the top right corner of the first page of the report. (it is normally the last 7 days of the month)

Screen organization

The screen is organized in different blocks of information, with a vertical logic: from more general on top to more detailed in the bottom. The different information blocks are:

1. Overview of messages sent
2. Summary of compliance issues
3. Error details

Each part is detailed below:

Overview of messages sent

This section provides the total of ITMREF messages sent by the operator during the sampling period and used for the report, per sending EDI address.

Important note: the total number of messages displayed corresponds to the total for the days of sampling, not the month total.

The total number of items is also displayed (an ITMREF message may contain up to 5'000 items).

Summary of issues

This section provides a summary of compliance issues found per sending EDI address of the operator.

The list of compliance checks performed, with the resulting error description is provided in annex.

For each issue, the table provides an issue number, the corresponding description, indication (yes/no) if this error is counted in the dashboard, the number of items with this issue, and the percentage of items having the issue, sent from this EDI address.

In the last two columns, the table provides the number of designated operators having the issue, and the global average percentage of items having this issue.

Error details

The section provides details on all other errors, grouped by sending EDI address. A maximum of 10 occurrences per type is reported, in order to keep the report relatively short.

For each error type, the following information is displayed: the error number, description, error category and indication (yes/no) if this error is counted in the dashboard.

For each error, the exact reference message is provided: sending EDI address, destination EDI address, intref (interchange reference number).

The following information is also provided:

- Item identifier;
- Possibly additional information about the error, depending on the error type.

Annex: list of ITMREF errors and explanations

Important: all errors raised in ITMREF are raised at item level, not at message level.

Error code	Severity	Counted in dash-board?	Description	Explanations
200	Major	Yes	Invalid referral code (CL 213)	Error raised for an item when the referral code provided is not in UPU code list (CL) 213.
201	Major	Yes	Invalid reason code (CL 214/215/218)	Error raised for an item when: - The referral code is 'RFI' (request for information) - and the reason code is not a in UPU CL 214 or - the referral code is 'RFS' (request for high risk cargo or mail screening) - and the reason code is not in UPU CL 215 or - the referral code is 'ERR' (error) or 'INC' (incomplete) - and the reason code is not in UPU CL 218
202	Major	Yes	Reason code expected but not provided	Error raised for an item when: - a reason code is expected for the referral code used, as defined in CL 213 - and no reason code is provided
203	Major	Yes	Reason code provided but not expected	Error raised for an item when: - no reason code is expected for the referral code used, as defined in CL 213 - and a reason code is still provided
204	Optim-ization	No	[ID-type] provided for S10	Error raised for an item when: - the item identifier is a valid S10 identifier - and the ID-type is provided for the item
205	Minor	Yes	Invalid/incorrect referral date-time	Error raised for an item when: - the referral date-time provided does not have a length of 12 characters (format YYYYMMDDHHMM means 12 characters)

Error code	Severity	Counted in dash-board?	Description	Explanations
				- or when the date-time provided is not in the month being reported