

Explanatory notes: message exchanges completeness report

Doc v1.2, 2019.04.04

Introduction

The objective of this report is to point out missing, incomplete or wrong EDI links for all EDI messages.

The post receiving the report is invited to check its EDI configuration and to activate/deactivate the generation of EDI messages with partners, as listed in the report.

The report is based on a global monthly summary of EDI messages exchanged, with the following information: origin EDI address, destination EDI address, message name, version and total number of messages sent in the month.

Note: for posts sending EDI messages from the GXS network, this report is limited to exchanges with partners on the POST*Net network.

Report organization

The report contains the following sections:

1. EMSEVT generation per partner
2. RESDES generation per partner
3. RESCON generation per partner
4. Messages sent not handled by destination address
5. PREDES generation for dispatches of empty receptacles
6. CARDIT: airline appearing in PREDES, no CARDIT
7. Partners from whom EDI messages are not accepted

An anonymized sample report (first page only) is shown below:

Message exchanges completeness - October 2018

Operator: [REDACTED]

1. EMSEVT generation per partner

EMSEVT received, no EMSEVT sent

Own EDI address	Partner EDI address	No. EMSEVT received from partner in month
[REDACTED]001	NO001	7
[REDACTED]330	TW330	22
[REDACTED]350	AE350	23

2. RESDES generation per partner

2.1 PREDES received, no RESDES sent

Own EDI address	Partner EDI address	No. PREDES received from partner in month
[REDACTED]101	FR101	2
[REDACTED]101	MX101	1
[REDACTED]101	PS101	1
[REDACTED]101	UA102	4
[REDACTED]101	UZ101	1

2.2 RESDES sent with low ratio over PREDES

Own EDI address	Partner EDI address	No. PREDES received from partner in month	No. RESDES sent to partner in month
[REDACTED]101	CA101	11	5
[REDACTED]101	PH101	83	23

3. RESCON generation per partner

3.1 PRECON received, no RESCON sent

Own EDI address	Partner EDI address	No. PRECON received from partner in month
[REDACTED]101	MR101	1
[REDACTED]101	MX101	1
[REDACTED]101	PS101	1
[REDACTED]101	TN101	31

3.2 RESCON sent with low ratio over PRECON

Own EDI address	Partner EDI address	No. PRECON received from partner in month	No. RESCON sent to partner in month
[REDACTED]101	BE101	45	13
[REDACTED]101	DK101	39	12
[REDACTED]101	SE101	27	13

Each section is detailed below:

1. EMSEVT generation per partner

The table in this section lists EDI partnerships (origin and destination EDI addresses) for which the own post received some EMSEVT messages during the month (more than 5 messages received), but did not send any EMSEVT back during the month being report as well as during the previous month.

This is an invitation for the post to activate the generation of EMSEVT to these partners and EDI addresses.

2. RESDES generation per partner

This section contains two sub-sections:

1.1 PREDES received, no RESDES sent

This table lists EDI partnerships (origin and destination EDI addresses) for which the own post received some PREDES messages during the month, but did not send any RESDES message during the month and previous month.

For each partnership, the number of PREDES messages received is displayed, for information.

A common reason for this is when the IT solution generating RESDES is not configured to generate the message for this partner, and the solution is to adjust the configuration.

1.2 RESDES sent with low ratio over PREDES

This table lists EDI partnerships for which PREDES was received during the month, RESDES was sent, but with a low ratio compared to PREDES: the report only shows cases when the number of RESDES sent is less than half of the PREDES received.

For each row, in addition to the own and partner EDI addresses, the number of PREDES received and number of RESDES sent are displayed.

A common reason for this is when the IT solution generating RESDES is configured to send RESDES only for part of the mail, such as only airmail, only letter mail, etc. The solution may consist in adjusting the configuration.

3. RESCON generation per partner

This section of the report is exactly similar to the previous one, but deals with messages PRECON and RESCON instead of PREDES and RESDES. See the explanations in the previous section for more details.

2.1 PRECON received, no RESCON sent

See 1.1: same logic but for messages PRECON/RESCON instead of PREDES/RESDES

2.2 RESCON sent with low ratio over PRECON

See 1.2: same logic but for messages PRECON/RESCON instead of PREDES/RESDES

4. Messages sent not handled by destination address

This section lists cases when a message type and version is sent to a partner EDI address, but this EDI address does not accept this message and version, according to its definition in UPU reference list 160a.

5. PREDES generation for dispatches of empty receptacles

This section provides a single number: the number of partners to whom the own post sends PREDES for dispatches of empty bags (dispatches of class T, such as TT or subclass T such as CT, ET or UT).

The intention of this section is to raise awareness: is your post sending dispatches of empty bags only to this number of partners?

If your post sends dispatches of empty bags to more partners than the number displayed in the report, you are invited to activate the generation of PREDES for dispatches of empty bags with all partners.

6. CARDIT: airline appearing in PREDES, no CARDIT

This section is empty if the PREDES were generated from the GXS network.

Otherwise, it lists airlines fulfilling the following conditions:

- They exchange CARDIT/RESBIT
- They appear in transport segments in PREDES sent by the own post (based on the PREDES analyzed for the month: 2 days only)
- No CARDIT was sent to them by the own post during the month.

You may want to generate CARDIT for all the airlines listed. Before activating CARDIT, it is recommended to contact these airlines to confirm their interest.

7. Partners from whom EDI messages are not accepted

This section is empty for designated operators exchanging EDI messages from the POST*Net EDI network.

If you exchange EDI messages on the GXS network, your approval is required before an EDI partnership is established (an EDI partnership is the exchange between two EDI addresses). If a partner starts sending to your EDI address but you have not provided approval yet, the messages sent by the partner are blocked and do not reach you.

This section lists all the partner EDI addresses for which messages are blocked, with the number of messages blocked in the last 60 days. The date when the first message was sent from the partner address is also provided for information.

Blocked partnerships can be unblocked by informing IPC, managing the GXS EDI network, that you accept the messages from the blocked addresses.

In order to comply with UPU Regulations (articles 17-131 and 17-216), you should accept exchanges from all partners as follows:

- EMSEVT for EMS and parcels
- PREDES for letters and parcels