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EMS global workshop

Data capture, IT technical solutions, data compliance, quality reporting and monitoring tools for the electronic advance data (EAD) readiness

Berne, 13 April 2021 (12.00–15.00), CEST



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Operational options and conformance, ITMATT declaration level report, ITMATT transmission and timeliness report, CDS monitoring options



Customs EAD Compendium (double-click icon to open file)

Requirements (DSA, CN 23 copies, requests for fields), contacts, etc.

QCS Mail Big Data (BD) (qcsmailbd.ptc.post)

Securex ITMATT report – All DOs sending ITMATT and mail products (no volume information)

Runs on the seventh of the following month (origin DO codes as per Standards Code List Management System (SCMS) code list 118: support.ptc.post/scms_public)

Securex ITMATT

This report has been calculated on 2021-01-07 11:52:03

year: 2020
 Month: 12
 Operator: (All)

SEARCH

ITMATT origin operators report

| Origin | C-Parcels | E-EMS | H-ECOMPRO | L-Express | R-Reg | U-Packets | V-Insured | Other |
|--------|-----------|-------|-----------|-----------|-------|-----------|-----------|-------|
| A18 | Green | Green | Red | Red | Red | Red | Red | Red |
| AEA | Green | Green | Red | Red | Red | Green | Red | Red |
| AGA | Green | Red | Red | Red | Green | Red | Red | Red |
| ALA | Green | Green | Red | Red | Green | Green | Red | Green |
| JRA | Green | Green | Red | Red | Green | Red | Red | Red |
| ATA | Green | Green | Red | Green | Green | Red | Red | Red |
| AUA | Green | Green | Red | Red | Red | Green | Red | Red |
| AWA | Green | Green | Red | Red | Green | Green | Red | Red |



QCS Mail BD (qcsmailbd.ptc.post)

Items receiving ITMATT in the current month – All electronic data interchange (EDI) mailboxes sending ITMATT and number of items


Runs every morning (EDI mailboxes as per SCMS code list 160: support.ptc.post/scms_public)

> Home > ITMATT > Items ITMATT-ed in the current month

Items ITMATT-ed in the current month

Observations Items sent in the current month

This report has been automatically calculated on 2021-01-18 09:26:06

 CSV

| SenderOrg | SenderAddr | RecipientAddr | Day | TotalItems |
|------------|------------|---------------|------------|------------|
| [REDACTED] | 501 | 501 | 2021-01-13 | 2 |
| [REDACTED] | 501 | 501 | 2021-01-16 | 1 |
| [REDACTED] | 501 | 501 | 2020-12-31 | 278 |
| [REDACTED] | 501 | 501 | 2021-01-03 | 2 |

The ITMATT transmission and timeliness report – coming soon to the Integrated Quality Reporting System (IQRS) – will provide all transmission details to allow drill-down and measure timeliness against main EMSEVT events (e.g. time after EMA, time before EMC).



CDS Free Reporting Engine

Build your own reports – Double-click on the .sql file to review examples: E-mail, flat-file or web user interface (web UI) output



23DB2FE0.sql

Examples with web UI

ITMATT outbound feed – confirm ITMATT files are being generated successfully

Home
ITMATT outbound feed

Observations

CurrentUser

Click on Execute

thpost

Execute

| LOG_ENTRY_ID | LOG_SOURCE_CD | LOG_ENTRY_DT | MESSAGE | LOG_ENTRY_TYPE_CD |
|--------------|---------------|------------------------|--|-------------------|
| 10030 | 3 | 16.09.2017 11:35:58 | Job EDI ITMATT 1.5.0 Export, edi file TH501_US501_1.xml- > successfully exported | 3 |



CDS Free Reporting Engine

Build your own reports

ITMATT outbound errors – review all items for which there was an error in generating the ITMATT file (act on the item by updating the erroneous field – ITMATT will then generate for that item)

Mail item ID/S10 is shown for investigation. The reason for validation failure is displayed, e.g. invalid sender/recipient, ZIP/postcode format, invalid HS code format used in content pieces, etc.

Home | ITMATT outbound errors

Notes

Click on Execute

CurrentUser

Execute

| LOG_ENTRY_ID | LOG_SOURCE_CD | LOG_ENTRY_DT | MESSAGE | LOG_ENTRY_TYPE_CD |
|--------------|---------------|------------------------|--|-------------------|
| 377810 | 3 | 10/29/2017 10:16:22 AM | Job EDI ITMATT 1.2.1 Export, item has some invalid fields: Invalid sender ZIP. ITMATT export skipped. | 2 |
| 377365 | 3 | 10/28/2017 12:19:13 PM | Job EDI ITMATT 1.2.1 Export, item has some invalid fields: Invalid sender ZIP. ITMATT export skipped. | 2 |
| 376239 | 3 | 10/27/2017 11:19:55 PM | Job EDI ITMATT 1.2.1 Export, item has some invalid fields: Invalid recipient ZIP. ITMATT export skipped. | 2 |
| 376196 | 3 | 10/27/2017 11:18:24 PM | Job EDI ITMATT 1.5.0 Export, item has some invalid fields: Invalid recipient ZIP. ITMATT export skipped. | 2 |
| 376193 | 3 | 10/27/2017 11:18:23 PM | Job EDI ITMATT 1.5.0 Export, item has some invalid fields: Invalid HS in content pieces. ITMATT export skipped. | 2 |



CDS free reporting engine – Build your own reports

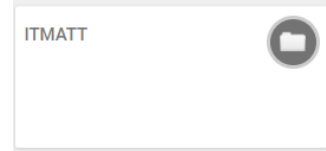
ITMATT quality analysis/compliance

Mandatory vs optional data elements. Compliance with datasets and formats. Performance of continuous quality analysis on both import and export data. The Web UI example allows data range selection. It would also be possible to generate batch e-mail reports (daily/weekly/monthly).

| Destination | MailClass | Nr of declarations | Nr missing mandatory ITMATT fields | Nr of ITMATT messages (all mail classes) | Nr of failed ITMATT files | % Contain Names | % Contain Rec. PostCodes | % Contain Rec. Cities | % Contain Rec. Provinces | % Contain Rec. Emails | % Contain Rec. Telephones | % Declared as gift | % Contain Postage | % Contain Declared HS | % Successful HS Lookup | Average Value |
|-------------|-----------|--------------------|------------------------------------|--|---------------------------|-----------------|--------------------------|-----------------------|--------------------------|-----------------------|---------------------------|--------------------|-------------------|-----------------------|------------------------|---------------|
| | E | 1 | 1 | 0 | 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 0.000 | 0.000 | 0.000 | 0.000 | 36.99 |
| | E | 113 | 67 | 0 | 0 | 100.0 | 50.44 | 100.0 | 100.0 | 56.63 | 43.36 | 19.46 | 1.769 | 18.58 | 35.39 | 54.34 |
| | E | 5 | 1 | 0 | 0 | 100.0 | 100.0 | 100.0 | 100.0 | 20.00 | 20.00 | 0.000 | 0.000 | 20.00 | 80.00 | 52.78 |
| | E | 22 | 2 | 0 | 0 | 100.0 | 100.0 | 100.0 | 100.0 | 50.00 | 63.63 | 63.63 | 9.090 | 4.545 | 81.81 | 90.06 |
| | E | 7735 | 1259 | 58 | 65 | 100.0 | 86.07 | 99.79 | 99.79 | 30.82 | 39.76 | 8.041 | 1.073 | 18.30 | 71.80 | 45.04 |
| | E | 6 | 2 | 0 | 0 | 100.0 | 66.66 | 100.0 | 100.0 | 33.33 | 33.33 | 66.66 | 0.000 | 0.000 | 66.66 | 16.73 |
| | E | 2 | 0 | 0 | 0 | 100.0 | 100.0 | 100.0 | 100.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 100.0 | 10.00 |
| | E | 4 | 2 | 0 | 0 | 100.0 | 50.00 | 100.0 | 100.0 | 25.00 | 0.000 | 0.000 | 0.000 | 25.00 | 50.00 | 91.17 |
| | E | 57 | 9 | 0 | 0 | 100.0 | 89.47 | 100.0 | 100.0 | 52.63 | 42.10 | 3.508 | 3.508 | 21.05 | 66.66 | 40.67 |
| | E | 6 | 0 | 0 | 0 | 100.0 | 100.0 | 100.0 | 100.0 | 66.66 | 66.66 | 66.66 | 0.000 | 33.33 | 100.0 | 68.33 |



PREDES vs ITMATT monthly report – Focuses on items already sent with PREDES (IQRS)



ITMATT declaration level (gcsmailbd.ptc.post)

Similar to CDS -> ITMATT quality analysis, but combined with PREDES and drill-down

Download data as PDF or CSV file.

Clicking on links allows item-level drill-down, including all EDI (EMSEVT, PREDES, ITMATT). "Volume received" displays all items (including those without PREDES or without ITMATT).

This report has been calculated on 2020-12-22 15:27:04

Show criteria



Rows per page

15

| Origin | Destination | year | Month | Mail class | Mail subclass | product | Sub-product | Volume received | PREDES | % PREDES | ITMATT | % ITMATT | ITMATT and PREDES | % ITMATT and PREDES | With recipient name | % with recipient name | With recipient postcode | % with recipient postcode | With recipient city | % with recipient city | With recipient email | % with recipient email | With recipient phone | % with recipient phone | Declared as gift | % declared as gift | With postage | % with postage | With declared HS | % with declared HS | |
|--------|-------------|------|-------|------------|---------------|---------|-------------|-----------------|----------|----------|----------|----------|-------------------|---------------------|---------------------|-----------------------|-------------------------|---------------------------|---------------------|-----------------------|----------------------|------------------------|----------------------|------------------------|------------------|--------------------|--------------|----------------|------------------|--------------------|--|
| Totals | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AGG. | AGG. | 2020 | 11 | AGG. | AGG. | AGG. | AGG. | 57629278 | 44707857 | 77.6 | 36977806 | 64.2 | 31897475 | 54.5 | 35692770 | 96.5 | 36790031 | 99.5 | 36638995 | 99.1 | | | 32591586 | 88.1 | 4492266 | 12.2 | 26538946 | 71.8 | 2488364 | 6.7 | |
| | | 2020 | 11 | E | n/a | E | EB | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2020 | 11 | U | n/a | R | RR | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2020 | 11 | U | UR | R | RA | 1 | 1 | 100.0 | | | | | | | | | | | | | | | | | | | | | |
| | | 2020 | 11 | C | n/a | C | CP | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2020 | 11 | C | n/a | C | CP | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2020 | 11 | C | ON | C | CP | 1 | 1 | 100.0 | | | | | | | | | | | | | | | | | | | | | |
| | | 2020 | 11 | E | BN | E | EE | 9 | 9 | 100.0 | | | | | | | | | | | | | | | | | | | | | |
| | | 2020 | 11 | U-PRIME | UN | R | RB | 1 | 1 | 100.0 | | | | | | | | | | | | | | | | | | | | | |
| | | 2020 | 11 | U-PRIME | n/a | R | RA | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2020 | 11 | C | ON | C | CP | 16 | 16 | 100.0 | 6 | 37.5 | 6 | 37.3 | 6 | 100.0 | 6 | 100.0 | 6 | 100.0 | | | 6 | 100.0 | 2 | 33.3 | 6 | 100.0 | | | |
| | | 2020 | 11 | E | BN | E | EE | 18 | 18 | 100.0 | 4 | 22.2 | 4 | 22.3 | 4 | 100.0 | 4 | 100.0 | 4 | 100.0 | | | 4 | 100.0 | 1 | 25.0 | 4 | 100.0 | | | |
| | | 2020 | 11 | C | ON | C | CP | 224 | 224 | 100.0 | 49 | 21.9 | 49 | 21.9 | 49 | 100.0 | 49 | 100.0 | 49 | 100.0 | | | 49 | 100.0 | 40 | 81.6 | 49 | 100.0 | | | |
| | | 2020 | 11 | C | n/a | C | CP | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2020 | 11 | E | BN | E | EE | 184 | 184 | 100.0 | 28 | 15.2 | 28 | 15.2 | 28 | 100.0 | 28 | 100.0 | 28 | 100.0 | | | 28 | 100.0 | 16 | 57.1 | 28 | 100.0 | | | |
| | | 2020 | 11 | C | ON | C | CP | 4 | 4 | 100.0 | 1 | 25.0 | 1 | 25.0 | 1 | 100.0 | 1 | 100.0 | 1 | 100.0 | | | 1 | 100.0 | | | 1 | 100.0 | | | |



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Thank you!

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