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| Logo of the European Commission | EUROPEAN COMMISSION  DIRECTORATE-GENERAL  TAXATION AND CUSTOMS UNION  Digital Delivery of Customs and Taxation Policies  **Taxation Systems & Digital Governance** |

Taxation and customs Union DG  
EMCS Computerisation Project  
Phase 4

DDNEA for EMCS Phase 4

APPENDIX F: Data Groups & Transaction Hierarchy

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| **Author** | FITSDEV3 |
| **Project owner** | Head of Unit of the DG TAXUD Unit C2 Indirect taxes other than VAT |
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**Introduction**

This document presents the overall Data Group structure of the messages supported for the Phase 4. The Data Groups are shown in a hierarchical format, where lower level Data Groups are indented with hyphens. The MESSAGE Data Group is the only Data Group at the top level. This is the only Data Group that appears without a hyphen in front of it and it comprises of all other Data Groups in a message.

**Data Groups**

| **Data Group** | **Identifier** |
| --- | --- |
| MESSAGE | MES |
| ---HEADER | HEA |
| ---(CONSIGNEE) TRADER | TRE |
| ---EXCISE PRODUCTS CATEGORY | GCT |
| ------ACTION | ACG |
| ------LANGUAGE SPECIFIC DATA | GCL |
| ---FOLLOW UP | FOL |
| ---(ADMINISTRATIVE COOPERATION) REQUEST | MVR |
| ------REQUEST REASON | MVF |
| ---------RISK ASSESSMENT REFERENCE | RRR |
| ------ARC LIST | ARC |
| ------(PERSON) TRADER | TRH |
| ------SUPPORTING DOCUMENTS | RRD |
| ------ACTIONS REQUESTED | MVA |
| ---CONTACT | CON |
| ---MESSAGE DEADLINE REPORT DETAILS | MDR |
| ---MESSAGE REMINDER DETAILS | MRD |
| ---REQUESTING AUTHORITY | REA |
| ---ADDRESSED AUTHORITY | ADA |
| ---EXCISE MOVEMENT | EXC |
| ---(CONSIGNOR) TRADER | TRC |
| ---E-AD/E-SAD LIST REQUEST | ELR |
| ------RA PRIMARY CRITERION | RPC |
| ---------RA PRIMARY VALUE | RPV |
| ---STATISTICS REQUEST | SRQ |
| ------LIST OF MEMBER STATES | LOF |
| ---STATISTICS PERIOD | STP |
| ---REFERENCE SYNCHRONISATION | RFS |
| ---REFERENCE REQUEST | RFR |
| ------LIST OF CODES | LOC |
| ---ANALYSIS | ANA |
| ---(BODY) ANALYSIS | ANB |
| ---EXCISE PRODUCT | GMS |
| ------ACTION | ATG |
| ------LANGUAGE SPECIFIC DATA | GLS |
| ---(HEADER) EVENT REPORT | HER |
| ---TRADER AUTHORISATION | TAU |
| ------ACTION | ATU |
| ------NAME AND ADDRESS | NTA |
| ---------ADDRESS | XDD |
| ------OPERATOR ROLE | OPT |
| ------EXCISE PRODUCTS CATEGORY | GOT |
| ------EXCISE PRODUCT | ETA |
| ------(USING) TAX WAREHOUSE | UST |
| ---EXCISE MOVEMENT | EME |
| ---OTHER ACCOMPANYING DOCUMENT | THK |
| ------(PERSON INVOLVED IN MOVEMENT) TRADER | RID |
| ------GOODS ITEM | GDM |
| ------MEANS OF TRANSPORT | MSR |
| ---TAX WAREHOUSE | TAM |
| ------ACTION | ATA |
| ------NAME AND ADDRESS | NWA |
| ---------ADDRESS | DDD |
| ------EXCISE PRODUCTS CATEGORY | GOX |
| ------EXCISE PRODUCT | ETW |
| ---(PLACE OF DISPATCH) TRADER | PDT |
| ---(DISPATCH) IMPORT OFFICE | DIO |
| ---(COMPLEMENT CONSIGNEE) TRADER | CCT |
| ---(DELIVERY PLACE) TRADER | DPT |
| ---(DELIVERY PLACE) CUSTOMS OFFICE | DPC |
| ---EVENT REPORT | EVR |
| ---EVIDENCE OF EVENT | EVD |
| ---(COMPETENT AUTHORITY) DISPATCH OFFICE | DIS |
| ---(TRANSPORT ARRANGER) TRADER | REP |
| ---(FIRST TRANSPORTER) TRADER | TRT |
| ---(NEW TRANSPORT ARRANGER) TRADER | CTX |
| ---DOCUMENT CERTIFICATE | DOC |
| ---E-AD/E-SAD | AAD |
| ------IMPORT SAD | IMS |
| ---(HEADER) E-AD/E-SAD | HED |
| ---(UPDATE) E-AD/E-SAD | EDU |
| ---(DESTINATION) CHANGED | CHC |
| ------(NEW CONSIGNEE) TRADER | NCT |
| ------(DELIVERY PLACE) TRADER | DPH |
| ------(DELIVERY PLACE) CUSTOMS OFFICE | DEL |
| ------MOVEMENT GUARANTEE | MOG |
| ---------(GUARANTOR) TRADER | TDG |
| ---(ADMINISTRATIVE COOPERATION) ACTION RESULT | AAR |
| ---LANGUAGE CODE | LCM |
| ------ACTION | ALC |
| ------LANGUAGE SPECIFIC DATA | LCL |
| ---NATIONAL ADMINISTRATION | MSM |
| ------ACTION | AMS |
| ------LANGUAGE SPECIFIC DATA | MSL |
| ---COUNTRY | COM |
| ------ACTION | ACC |
| ------LANGUAGE SPECIFIC DATA | CCL |
| ---UNIT OF MEASURE | UOM |
| ------ACTION | AUM |
| ------LANGUAGE SPECIFIC DATA | UML |
| ---TRANSPORT MODE | TMM |
| ------ACTION | ATM |
| ------LANGUAGE SPECIFIC DATA | TML |
| ---TRANSPORT UNIT | TUM |
| ------ACTION | ATR |
| ------LANGUAGE SPECIFIC DATA | TUL |
| ---PACKAGING CODE | PCM |
| ------ACTION | APC |
| ------LANGUAGE SPECIFIC DATA | PCL |
| ---(DESTINATION) OFFICE | DES |
| ---REPORT OF RECEIPT/EXPORT | ROR |
| ---UNSATISFACTORY REASON | URM |
| ------ACTION | AUR |
| ------LANGUAGE SPECIFIC DATA | URL |
| ---WINE-GROWING ZONE | WGZ |
| ------ACTION | AWG |
| ------LANGUAGE SPECIFIC DATA | WGL |
| ---WINE OPERATION | WOM |
| ------ACTION | AWO |
| ------LANGUAGE SPECIFIC DATA | WOL |
| ---EVENT TYPE | ETM |
| ------ACTION | AET |
| ------LANGUAGE SPECIFIC DATA | ETL |
| ---EVIDENCE TYPE | EVM |
| ------ACTION | AEV |
| ------LANGUAGE SPECIFIC DATA | EVL |
| ---REASON FOR INTERRUPTION | RFM |
| ------ACTION | ARF |
| ------LANGUAGE SPECIFIC DATA | RFL |
| ---UNAVAILABILITY SCHEDULE | USM |
| ------(US) ACTION | USA |
| ---------SYSTEM UNAVAILABILITY | SUU |
| ---FUNCTIONAL ERROR | FUN |
| ---MOVEMENT GUARANTEE | GAM |
| ------(GUARANTOR) TRADER | GTD |
| ---(BODY) REPORT OF RECEIPT/EXPORT | BRR |
| ------UNSATISFACTORY REASON | URB |
| ---EXCISE NOTIFICATION | EXM |
| ---(DOWNSTREAM) ARC | DOW |
| ---(BODY) E-AD/E-SAD | BEA |
| ------PACKAGE | PAC |
| ------WINE PRODUCT | WPB |
| ---------WINE OPERATION | WWO |
| ---E-AD/E-SAD LIST ITEM | ELI |
| ------EXCISE MOVEMENT | ELM |
| ------(CONSIGNOR) TRADER | ELT |
| ------(PLACE OF DISPATCH) TRADER | ELD |
| ------(DISPATCH) IMPORT OFFICE | ELO |
| ------(CONSIGNEE) TRADER | ELA |
| ------(DELIVERY PLACE) TRADER | ELP |
| ------(DELIVERY PLACE) CUSTOMS OFFICE | ELC |
| ------EXCISE PRODUCTS CATEGORY | EXL |
| ------(FIRST TRANSPORTER) TRADER | ELF |
| ------(TRANSPORT ARRANGER) TRADER | TGD |
| ---SYSTEM PARAMETERS | SYS |
| ------ACTION | ASY |
| ---MAXIMUM JOURNEY TIME PARAMETERS | JXI |
| ------ACTION | MAJ |
| ---(SPLITTING) EXCISE PRODUCTS CATEGORY PARAMETERS | EXS |
| ------ACTION | ASE |
| ---XML ERROR | XMP |
| ---LIST OF CODES | LOM |
| ---CANCELLATION REASON | CAR |
| ------ACTION | CAA |
| ------LANGUAGE SPECIFIC DATA | CRL |
| ---ALERT OR REJECTION | ALE |
| ---ALERT OR REJECTION OF E-AD/E-SAD REASON | ALR |
| ------ACTION | AAL |
| ------LANGUAGE SPECIFIC DATA | ALJ |
| ---DELAY EXPLANATION | DEE |
| ------ACTION | ADL |
| ------LANGUAGE SPECIFIC DATA | DLS |
| ---EVENT SUBMITTING PERSON | ESP |
| ------ACTION | AER |
| ------LANGUAGE SPECIFIC DATA | LER |
| ---CN CODE | CMC |
| ------ACTION | CNC |
| ------LANGUAGE SPECIFIC DATA | CNL |
| ---TEMPORARY AUTHORISATION | TEM |
| ------ACTION | ATE |
| ------NAME AND ADDRESS | NDD |
| ---------ADDRESS | AND |
| ------(LINKED TO TEMPORARY AUTHORISATION) TRADER | LTT |
| ------TEMPORARY AUTHORISATION DETAILS | TED |
| ---(EXPORT PLACE) CUSTOMS OFFICE | XCO |
| ---EXPORT CROSS CHECKING DIAGNOSES | XCD |
| ------DIAGNOSIS | DGS |
| ---REJECTION | RJN |
| ---MESSAGE BODY | MSB |
| ---C\_EAD\_VAL | IE1 |
| ---N\_EAD\_SUB | IM2 |
| ---E-AD/E-SAD Draft | EAF |
| ------IMPORT SAD | ISF |
| ---ANSWER | ANS |
| ---(REFERENCE) CONTROL REPORT | CRF |
| ---(REFERENCE) EVENT REPORT | ERF |
| ---(VERIFICATION) OFFICE | OFV |
| ---STATISTICS PER MEMBER STATE | SPM |
| ------OPERATOR TYPE | TOP |
| ------EXCISE PRODUCT CATEGORY ACTIVITY | ECA |
| ------EXCISE PRODUCT ACTIVITY | PRA |
| ---STATISTICS ALL MEMBER STATES | SAM |
| ------OPERATOR TYPE ALL MEMBER STATES | OTA |
| ------EXCISE PRODUCT CATEGORY ACTIVITY ALL MEMBER STATES | MCA |
| ------EXCISE PRODUCT ACTIVITY ALL MEMBER STATES | MPA |
| ---(NEW TRANSPORTER) TRADER | NTM |
| ---TRANSPORT DETAILS | TRD |
| ---(SPLITTING) E-AD | EAS |
| ---(SPLIT DETAILS) E-AD | SPD |
| ------(DESTINATION) CHANGED | CDE |
| ------(NEW CONSIGNEE) TRADER | TCE |
| ------(DELIVERY PLACE) TRADER | TPE |
| ------(DELIVERY PLACE) CUSTOMS OFFICE | ODE |
| ------(NEW TRANSPORT ARRANGER) TRADER | TAE |
| ------(NEW TRANSPORTER) TRADER | TTE |
| ------TRANSPORT DETAILS | TDE |
| ------(BODY) E-AD | EBA |
| ---------PACKAGE | PEG |
| ---C\_PAR\_DAT | CPR |
| ------SYSTEM PARAMETERS | SPC |
| ---------ACTION | ASP |
| ------MAXIMUM JOURNEY TIME PARAMETERS | MJJ |
| ---------ACTION | JAC |
| ------(SPLITTING) EXCISE PRODUCTS CATEGORY PARAMETERS | CPC |
| ---------ACTION | ANP |
| ---C\_COD\_DAT | CCD |
| ------EXCISE PRODUCTS CATEGORY | PCC |
| ---------ACTION | ANC |
| ---------LANGUAGE SPECIFIC DATA | LDC |
| ------EXCISE PRODUCT | EPC |
| ---------ACTION | ACE |
| ---------LANGUAGE SPECIFIC DATA | LSP |
| ------LANGUAGE CODE | LCC |
| ---------ACTION | ANL |
| ---------LANGUAGE SPECIFIC DATA | LSL |
| ------NATIONAL ADMINISTRATION | NAD |
| ---------ACTION | ANM |
| ---------LANGUAGE SPECIFIC DATA | LSM |
| ------COUNTRY | COD |
| ---------ACTION | ATC |
| ---------LANGUAGE SPECIFIC DATA | LSC |
| ------UNIT OF MEASURE | UMC |
| ---------ACTION | ANU |
| ---------LANGUAGE SPECIFIC DATA | LSU |
| ------TRANSPORT MODE | TMC |
| ---------ACTION | ANT |
| ---------LANGUAGE SPECIFIC DATA | LST |
| ------TRANSPORT UNIT | TUC |
| ---------ACTION | ATT |
| ---------LANGUAGE SPECIFIC DATA | LGT |
| ------PACKAGING CODE | PCD |
| ---------ACTION | AIP |
| ---------LANGUAGE SPECIFIC DATA | LDP |
| ------UNSATISFACTORY REASON | UNC |
| ---------ACTION | AUN |
| ---------LANGUAGE SPECIFIC DATA | LUR |
| ------WINE-GROWING ZONE | WGC |
| ---------ACTION | ACW |
| ---------LANGUAGE SPECIFIC DATA | LWG |
| ------WINE OPERATION | WOC |
| ---------ACTION | ANW |
| ---------LANGUAGE SPECIFIC DATA | LDW |
| ------EVENT TYPE | ETC |
| ---------ACTION | ANE |
| ---------LANGUAGE SPECIFIC DATA | LSE |
| ------EVIDENCE TYPE | EVC |
| ---------ACTION | AIE |
| ---------LANGUAGE SPECIFIC DATA | LDE |
| ------REASON FOR INTERRUPTION | RIC |
| ---------ACTION | AIN |
| ---------LANGUAGE SPECIFIC DATA | LSI |
| ------REFUSAL REASON | HRD |
| ---------ACTION | ACH |
| ---------LANGUAGE SPECIFIC DATA | LSH |
| ------REASON FOR DELAYED RESULT | RDC |
| ---------ACTION | ARD |
| ---------LANGUAGE SPECIFIC DATA | LSR |
| ------CANCELLATION REASON | CAC |
| ---------ACTION | AIC |
| ---------LANGUAGE SPECIFIC DATA | LAC |
| ------ALERT OR REJECTION OF E-AD/E-SAD REASON | ALD |
| ---------ACTION | AIA |
| ---------LANGUAGE SPECIFIC DATA | LDA |
| ------DELAY EXPLANATION | DEC |
| ---------ACTION | ADE |
| ---------LANGUAGE SPECIFIC DATA | LAD |
| ------CN CODE | CCC |
| ---------ACTION | ACD |
| ---------LANGUAGE SPECIFIC DATA | LGC |
| ------CORRESPONDENCE CN CODE-EXCISE PRODUCT | CEC |
| ---------ACTION | CCE |
| ------EVENT SUBMITTING PERSON | ESC |
| ---------ACTION | AES |
| ---------LANGUAGE SPECIFIC DATA | LES |
| ------REQUEST ACTION | ADC |
| ---------ACTION | ADM |
| ---------LANGUAGE SPECIFIC DATA | LDM |
| ------REQUEST REASON | DMC |
| ---------ACTION | TRR |
| ---------LANGUAGE SPECIFIC DATA | LRR |
| ------(ADMINISTRATIVE COOPERATION) REASON FOR ACTION NOT POSSIBLE | NPC |
| ---------ACTION | CNP |
| ---------LANGUAGE SPECIFIC DATA | LNP |
| ------TYPE OF DOCUMENT | TYC |
| ---------ACTION | TOY |
| ---------LANGUAGE SPECIFIC DATA | TLS |
| ------MANUAL CLOSURE REQUEST REASON | MRC |
| ---------ACTION | MRA |
| ---------LANGUAGE SPECIFIC DATA | MRL |
| ------MANUAL CLOSURE REJECTION REASON | MRF |
| ---------ACTION | MRB |
| ---------LANGUAGE SPECIFIC DATA | MRG |
| ---MSA OF SPLITTING | MOS |
| ---(BODY) EVENT REPORT | ERB |
| ---(HEADER) CONTROL REPORT | HCR |
| ------CONTROL OFFICE | COC |
| ---EXCISE MOVEMENT | EXD |
| ---OTHER ACCOMPANYING DOCUMENT | OAD |
| ------(PERSON INVOLVED IN MOVEMENT) TRADER | PIT |
| ------GOODS ITEM | GIT |
| ------MEANS OF TRANSPORT | MIT |
| ---CONTROL REPORT | CRP |
| ------PERFORMED CONTROL ACTION | PCA |
| ------SUPPORTING EVIDENCE | EOE |
| ------UNSATISFACTORY REASON | URC |
| ------TRANSPORT DETAILS | TDC |
| ------(BODY) CONTROL REPORT | CRB |
| ---------UNSATISFACTORY REASON | UCB |
| ---DOCUMENT EVIDENCE | DEV |
| ---CORRESPONDENCE CN CODE-EXCISE PRODUCT | CRR |
| ------ACTION | CRA |
| ---REQUEST REASON | RER |
| ---ACTIONS REQUESTED | ACR |
| ---(PERSON CONSIGNOR) TRADER | POT |
| ---(PERSON CONSIGNEE) TRADER | PET |
| ---OTHER ACCOMPANYING DOCUMENT | AKD |
| ---GOODS ITEM | GOI |
| ---MEANS OF TRANSPORT | MOT |
| ---ACTIONS RESULT | ARE |
| ---FEEDBACK REQUEST | FRQ |
| ---FINDINGS | FIN |
| ---SUPPORTING DOCUMENTS | DCM |
| ---(BODY) MANUAL CLOSURE | MNC |
| ---EXCISE MOVEMENT E-AD | EXE |
| ---CANCELLATION | CAL |
| ---(EXPORT PLACE) CUSTOMS OFFICE | XCF |
| ---EXPORT ACCEPTANCE | ECD |