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|--|---|---------------------------------|
| <b>Owner:</b><br><b>DG TAXUD</b>   | <b>Issue Date:</b><br><b>26/10/2015</b> | <b>Version:</b><br><b>12.50</b> |
| <b>TAXATION AND CUSTOMS UNION DG</b><br><br><b>CUST-DEV3 - FC TAXUD/2013/CC/124 - SC 03</b><br><br><b>SUBJECT:</b><br><br><b>DDNIA for ICS P1</b><br><br><b>Appendix Y: Data groups and Transaction hierarchy</b><br><br><b>(CUST-DEV3-SC03-DDNIA_APP_Y)</b> |   |                                 |
| <b>FRAMEWORK CONTRACT TAXUD/2013/CC/124</b><br><b>SPECIFIC CONTRACT 03</b>   |   |                                 |

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| DDNIA for ICS P1. Version 12.50                   | Aligned to DDNIA RFC-List 0.28 |
| REF:CUST-DEV3-SC03-DDNIA_APP_Y                    |                                |
| Appendix Y: Data groups and Transaction hierarchy |                                |
| 1. Introduction                                   |                                |

## 1. Introduction

This document presents the overall Data Group structure of the messages supported for ICS P1. 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.

## DDNA RFC-List Alignment

The specific Appendix is aligned to DDNA RFC-List V0.28

|   |                                |
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| DDNIA for ICS P1. Version 12.50                   | Aligned to DDNIA RFC-List 0.28 |
| REF:CUST-DEV3-SC03-DDNIA_APP_Y                    |                                |
| Appendix Y: Data groups and Transaction hierarchy |                                |
| 2. Data Groups                                    |                                |

## 2. Data Groups

MESSAGE,(MES)  
 --HEADER,(HEA)  
 -----ENTRY KEY,(ETK)  
 ---CONSIGNOR TRADER,(CO1)  
 ---CONSIGNEE TRADER,(CE1)  
 ---REQUESTER CUSTOMS OFFICE,(REQ)  
 ---CONTROL RESULT,(ERS)  
 ---RESULTS OF CONTROL,(TOC)  
 -----LANGUAGE SPECIFIC DATA,(L50)  
 -----ACTION,(M50)  
 --SEALS INFO,(SLI)  
 -----SEALS ID,(SID)  
 --NOTIFY PARTY,(NTF)  
 --GOODS ITEM,(GDS)  
 -----PRODUCED DOCUMENTS/CERTIFICATES,(DC2)  
 -----SPECIAL MENTIONS,(MT2)  
 -----CONSIGNOR TRADER,(CO2)  
 -----CODE COMMODITY,(COM)  
 -----CONSIGNEE TRADER,(CE2)  
 -----CONTAINERS,(NR2)  
 -----MEANS OF TRANSPORT AT BORDER IDENTITY,(MTI)  
 -----PACKAGES,(GS2)  
 -----NOTIFY PARTY,(NPG)  
 --CUSTOMS OFFICE INFORMATION,(COI)  
 -----ACTION,(MD2)  
 -----DEDICATED TRADER,(TDD)  
 -----CUSTOMS OFFICE SPECIFIC NOTES,(CSN)  
 -----CUSTOMS OFFICE LSD,(CLM)  
 -----CUSTOMS OFFICE TIMETABLE,(COT)  
 -----CUSTOMS OFFICE TIMETABLE LINE,(CTI)  
 -----CUSTOMS OFFICE ROLE / TRAFFIC COMPETENCE,(TRC)  
 --COUNTRY/REGION,(CRG)  
 -----ACTION,(MD1)  
 -----COUNTRY/REGION LSD,(RLN)  
 -----COUNTRY/REGION HOLIDAYS,(HOL)  
 -----COUNTRY/REGION HOLIDAYS LSD,(HLN)  
 --COUNTRY HOLIDAYS,(CHL)  
 -----ACTION,(MOD)  
 -----COUNTRY HOLIDAYS DATA,(CHD)  
 -----COUNTRY HOLIDAYS DATA LSD,(HLS)  
 --AMENDMENT REJECTION MOTIVATION,(ARM)  
 -----LANGUAGE SPECIFIC DATA,(L31)  
 -----ACTION,(M31)  
 --AAR/AER REJECTION REASON,(AAR)  
 -----LANGUAGE SPECIFIC DATA,(L32)  
 -----ACTION,(M32)  
 --ATR REJECTION REASON,(ATR)  
 -----LANGUAGE SPECIFIC DATA,(L33)  
 -----ACTION,(M33)  
 --CONTROL RESULT CODE,(CCR)  
 -----ACTION,(M01)  
 -----LANGUAGE SPECIFIC DATA,(L01)  
 --COUNTRY,(CTY)  
 -----ACTION,(M02)  
 -----LANGUAGE SPECIFIC DATA,(L02)  
 -----UNAVAILABILITY MATRIX,(UNM)

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| REF:CUST-DEV3-SC03-DDNIA_APP_Y                    |                                |
| Appendix Y: Data groups and Transaction hierarchy |                                |
| 2. Data Groups                                    |                                |

-----SYSTEM UNAVAILABILITY,(SUV)  
 ---COUNTRY REGIME,(COR)  
 -----ACTION,(M03)  
 -----LANGUAGE SPECIFIC DATA,(L03)  
 ---CUSTOMS OFFICE GEO INFO,(CGI)  
 -----ACTION,(M04)  
 -----LANGUAGE SPECIFIC DATA,(L04)  
 ---CURRENCY CODE,(CUR)  
 -----ACTION,(M05)  
 -----LANGUAGE SPECIFIC DATA,(L05)  
 ---DISCREPANCIES SOLVED NOTIFICATION,(DSN)  
 -----LANGUAGE SPECIFIC DATA,(L34)  
 -----ACTION,(M34)  
 ---DIVERSION REJECTION REASON,(DRR)  
 -----LANGUAGE SPECIFIC DATA,(L52)  
 -----ACTION,(M26)  
 ---DOCUMENT TYPE,(DCT)  
 -----ACTION,(M07)  
 -----LANGUAGE SPECIFIC DATA,(L07)  
 ---GUARANTEE TYPE,(GTY)  
 -----ACTION,(M09)  
 -----LANGUAGE SPECIFIC DATA,(L11)  
 ---GUARANTEE MONITORING,(GTM)  
 -----ACTION,(M10)  
 -----LANGUAGE SPECIFIC DATA,(L12)  
 ---INVALID GUARANTEE REASON,(AAA)  
 -----ACTION,(M11)  
 -----LANGUAGE SPECIFIC DATA,(L13)  
 ---LANGUAGE CODE,(LCD)  
 -----ACTION,(M12)  
 -----LANGUAGE SPECIFIC DATA,(L14)  
 ---PACKAGING CODE,(PCO)  
 -----ACTION,(M13)  
 -----LANGUAGE SPECIFIC DATA,(L15)  
 ---ROLE,(ROL)  
 -----ACTION,(M14)  
 -----LANGUAGE SPECIFIC DATA,(L16)  
 ---SENSITIVE GOODS CODE,(SGC)  
 -----ACTION,(M15)  
 -----LANGUAGE SPECIFIC DATA,(L17)  
 ---SPECIAL MENTION CODE,(SMN)  
 -----ACTION,(M16)  
 -----LANGUAGE SPECIFIC DATA,(L18)  
 ---STATISTICS TYPE,(STT)  
 -----ACTION,(M17)  
 -----LANGUAGE SPECIFIC DATA,(L19)  
 ---TRAFFIC TYPE,(TTY)  
 -----ACTION,(M18)  
 -----LANGUAGE SPECIFIC DATA,(L20)  
 ---CUSTOMS OPERATION STATE TYPE,(CUS)  
 -----ACTION,(M19)  
 -----LANGUAGE SPECIFIC DATA,(L21)  
 ---UNIT OF MEASURE,(UOM)  
 -----ACTION,(M20)  
 -----LANGUAGE SPECIFIC DATA,(L22)  
 ---UN/LOCODE,(UNL)  
 -----ACTION,(M21)  
 ---TRANSPORT MODE,(TMD)  
 -----ACTION,(M22)

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| REF:CUST-DEV3-SC03-DDNIA_APP_Y                    |                                |
| Appendix Y: Data groups and Transaction hierarchy |                                |
| 2. Data Groups                                    |                                |

-----LANGUAGE SPECIFIC DATA,(L24)  
 ---QUERY ON GUARANTEE TYPE,(QGT)  
 -----ACTION,(M23)  
 -----LANGUAGE SPECIFIC DATA,(L25)  
 ---SENDING COUNTRY,(SCY)  
 -----SYSTEM APPLICABILITY,(YLY)  
 -----STATISTICAL CHARACTERISTICS,(HAS)  
 -----SERIES ELEMENTS,(LEL)  
 ---INTERCHANGE ERRORS,(INT)  
 ---MESSAGE ERRORS,(MER)  
 -----SEGMENT ERRORS,(SER)  
 -----DATA ELEMENT ERRORS,(DER)  
 ---FUNCTIONAL ERROR,(ER1)  
 ---UPL RESPONSE,(UPR)  
 ---UPL ERROR,(UPE)  
 ---SPECIFIC NOTES CODE,(SNC)  
 -----ACTION,(M24)  
 -----LANGUAGE SPECIFIC DATA,(L26)  
 ---ITINERARY,(ITI)  
 ---RISK ANALYSIS,(RIS)  
 ---MANIFEST ITEM,(MAN)  
 -----TRANSPORT DOCUMENT DATA,(TRM)  
 ---((LODGEMENT) CUSTOMS OFFICE,(LON)  
 ---((REPRESENTATIVE) TRADER,(RTR)  
 ---((LODGING SUMMARY DECLARATION) PERSON,(SUM)  
 ---SEALS ID,(IDS)  
 ---COMPLEMENTARY CODE,(CPM)  
 -----LANGUAGE SPECIFIC DATA,(L51)  
 -----ACTION,(M25)  
 ---EXPORT QUERY REASON CODE,(EXA)  
 -----LANGUAGE SPECIFIC DATA,(L53)  
 -----ACTION,(AEQ)  
 ---INCOTERM CODE,(OTE)  
 -----LANGUAGE SPECIFIC DATA,(L54)  
 -----ACTION,(M28)  
 ---NATURE OF TRANSACTION CODE,(NTT)  
 -----LANGUAGE SPECIFIC DATA,(L55)  
 -----ACTION,(M29)  
 ---PROCEDURE REQUESTED,(PRM)  
 -----LANGUAGE SPECIFIC DATA,(L56)  
 -----ACTION,(M40)  
 ---PREVIOUS PROCEDURE,(PPR)  
 -----LANGUAGE SPECIFIC DATA,(L57)  
 -----ACTION,(M41)  
 ---REPRESENTATIVE STATUS CODE,(RSS)  
 -----LANGUAGE SPECIFIC DATA,(L58)  
 -----ACTION,(M42)  
 ---RISK ANALYSIS RESULT CODE,(RAR)  
 -----ACTION,(M43)  
 -----LANGUAGE SPECIFIC DATA,(L59)  
 ---SPECIFIC CIRCUMSTANCE INDICATOR,(SCR)  
 -----LANGUAGE SPECIFIC DATA,(L60)  
 -----ACTION,(M44)  
 ---SUMMARY DECLARATION REJECTION REASON CODE,(SMD)  
 -----ACTION,(M45)  
 -----LANGUAGE SPECIFIC DATA,(L61)  
 ---TYPE OF TAX,(TXT)  
 -----LANGUAGE SPECIFIC DATA,(L62)  
 -----ACTION,(M46)

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| Appendix Y: Data groups and Transaction hierarchy |                                |
| 2. Data Groups                                    |                                |

---WAREHOUSE TYPE,(WRH)  
 -----ACTION,(M47)  
 -----LANGUAGE SPECIFIC DATA,(L63)  
 ---UN DANGEROUS GOODS CODE,(UNG)  
 -----LANGUAGE SPECIFIC DATA,(L64)  
 -----ACTION,(M48)  
 ---COMMUNITY NATIONAL PROCEDURE,(CMM)  
 -----LANGUAGE SPECIFIC DATA,(L65)  
 -----ACTION,(M49)  
 ---PREVIOUS DOCUMENT CATEGORY,(PDC)  
 -----LANGUAGE SPECIFIC DATA,(L67)  
 -----ACTION,(M60)  
 ---METHOD OF PAYMENT,(MOP)  
 -----ACTION,(M61)  
 -----LANGUAGE SPECIFIC DATA,(L68)  
 ---TRANSPORT CHARGES METHOD OF PAYMENT,(TMG)  
 -----ACTION,(M62)  
 -----LANGUAGE SPECIFIC DATA,(L69)  
 ---DECLARATION TYPE,(DCL)  
 -----ACTION,(M06)  
 -----LANGUAGE SPECIFIC DATA,(L06)  
 ---DECLARATION TYPE (BOX 1.2),(DLY)  
 -----ACTION,(M64)  
 -----LANGUAGE SPECIFIC DATA,(L71)  
 ---INFORMATION,(EIN)  
 -----ACTION,(M65)  
 -----LANGUAGE SPECIFIC DATA,(L72)  
 ---{(ACTUAL OFFICE OF ENTRY) CUSTOMS OFFICE,(AOE)  
 ---SUMMARY DECLARATION REJECTION,(SMJ)  
 ---{(FIRST ENTRY) CUSTOMS OFFICE,(FEM)  
 ---{(REQUESTING DIVERSION) TRADER,(RQU)  
 ---{(SUBSEQUENT ENTRY) CUSTOMS OFFICE,(SEM)  
 ---IMPORT OPERATION,(IOM)  
 -----ITINERARY,(ITM)  
 -----{(CONSIGNOR) TRADER,(CST)  
 -----{(CONSIGNEE) TRADER,(CRI)  
 -----NOTIFY PARTY,(NFI)  
 -----{(REPRESENTATIVE) TRADER,(RDT)  
 -----{(ENTRY CARRIER) TRADER,(ECM)  
 -----GOODS ITEM,(GIM)  
 -----{(CONSIGNOR) TRADER,(CTM)  
 -----{(CONSIGNEE) TRADER,(CGD)  
 -----NOTIFY PARTY,(NFG)  
 -----CONTAINERS,(CGM)  
 -----{(MEANS OF TRANSPORT AT BORDER) IDENTITY,(MBG)  
 -----PACKAGES,(PGG)  
 -----{(CODE) COMMODITY,(CDG)  
 -----PRODUCED DOCUMENTS/CERTIFICATES,(PCG)  
 -----SPECIAL MENTIONS,(SMG)  
 -----{(LODGEMENT) CUSTOMS OFFICE,(LMI)  
 -----{(FIRST ENTRY) CUSTOMS OFFICE,(FIM)  
 -----{(SUBSEQUENT ENTRY) CUSTOMS OFFICE,(SBM)  
 -----SEALS ID,(SLM)  
 -----RISK ANALYSIS,(RSL)  
 -----{(LODGING SUMMARY DECLARATION) PERSON,(LGM)  
 ---{(ENTRY CARRIER) TRADER,(ECT)  
 ---PREVIOUS DOCUMENT TYPE,(PDT)  
 -----ACTION,(M66)  
 -----LANGUAGE SPECIFIC DATA,(L73)

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| Appendix Y: Data groups and Transaction hierarchy |                                |
| 2. Data Groups                                    |                                |

---REQUESTED INFORMATION,(RQI)  
 -----LANGUAGE SPECIFIC DATA,(L74)  
 -----ACTION,(M68)  
 ---ITEM NUMBER REJECTION REASON CODE,(INJ)  
 -----ACTION,(AIJ)  
 -----LANGUAGE SPECIFIC DATA,(LNJ)  
 ---CUSTOMS INTERVENTION,(CVR)  
 -----ACTION,(AIC)  
 -----LANGUAGE SPECIFIC DATA,(LNV)  
 ---INFORMATION TYPE,(IFT)  
 -----ACTION,(IAT)  
 -----LANGUAGE SPECIFIC DATA,(LFT)  
 ---RESPONSE CODE,(RPC)  
 -----LANGUAGE SPECIFIC DATA,(LRC)  
 -----ACTION,(ARD)  
 ---EORI-AEO VAT MS COUNTRY CODE,(VMS)  
 -----LANGUAGE SPECIFIC DATA,(LVT)  
 -----ACTION,(AVT)  
 ---ECONOMIC SECTOR OF ACTIVITY,(ESA)  
 -----LANGUAGE SPECIFIC DATA,(LEC)  
 -----ACTION,(AEC)  
 ---TYPE OF PERSON,(TOP)  
 -----LANGUAGE SPECIFIC DATA,(LTP)  
 -----ACTION,(ATP)  
 ---AEO CERTIFICATE TYPE,(AET)  
 -----LANGUAGE SPECIFIC DATA,(LSC)  
 -----ACTION,(AAE)  
 ---EORI-AEO ERROR,(EOR)  
 -----LANGUAGE SPECIFIC DATA,(LER)  
 -----ACTION,(AEE)  
 ---CRITERIA,(CRM)  
 -----LANGUAGE SPECIFIC DATA,(LCR)  
 -----ACTION,(ACI)  
 ---CUSTOMS PROCEDURE,(CDT)  
 -----LANGUAGE SPECIFIC DATA,(LPD)  
 -----ACTION,(APR)  
 ---REJECTION REASON,(RRN)  
 -----LANGUAGE SPECIFIC DATA,(LRJ)  
 -----ACTION,(ARJ)  
 ---SUSPENSION REASON,(SMR)  
 -----LANGUAGE SPECIFIC DATA,(SLR)  
 -----ACTION,(ASR)  
 ---REVOCATION REASON,(RRS)  
 -----LANGUAGE SPECIFIC DATA,(LRV)  
 -----ACTION,(ARN)  
 ---INITIATOR,(INI)  
 -----LANGUAGE SPECIFIC DATA,(LNI)  
 -----ACTION,(AIN)  
 ---ACTIVITY,(AMC)  
 -----LANGUAGE SPECIFIC DATA,(LAC)  
 -----ACTION,(AAT)  
 ---PROCESS,(PCS)  
 -----LANGUAGE SPECIFIC DATA,(LPS)  
 -----ACTION,(APS)  
 ---TIMER,(TIM)  
 -----LANGUAGE SPECIFIC DATA,(LTI)  
 -----ACTION,(ATI)  
 ---STATE,(STM)  
 -----LANGUAGE SPECIFIC DATA,(LST)

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| 2. Data Groups                                    |                                |

-----ACTION,(AST)  
 ---EXTENSION REASON,(ETR)  
 -----LANGUAGE SPECIFIC DATA,(LEX)  
 -----ACTION,(AEX)  
 ---CRITERION RESULT,(CRL)  
 -----LANGUAGE SPECIFIC DATA,(LSR)  
 -----ACTION,(CRA)  
 ---REASSESSMENT REASON,(RSR)  
 -----LANGUAGE SPECIFIC DATA,(LRN)  
 -----ACTION,(RAO)  
 ---XML ERROR,(XPR)  
 ---STATISTICAL CONSOLIDATION,(LCL)  
 -----STATISTICAL CHARACTERISTICS,(CCC)  
 -----SERIES ELEMENTS,(LZZ)