

Owner: DG TAXUD	Issue Date: 12/06/2026	Release: 5.17.0-v1.02
TAXATION AND CUSTOMS UNION DG SOFT-DEV - FC TAXUD/2021/CC/162 - SC 26 SUBJECT: DDNXA for AES P1 Appendix Y: Data groups and Transaction hierarchy (DDNXA_APP_Y)		
FRAMEWORK CONTRACT TAXUD/2021/CC/162 SPECIFIC CONTRACT 26		

DDNXA for AES P1. Release 5.17.0-v1.02	Aligned to DDNXA RFC-List 42
REF:DDNXA_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 AES 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 and it is the only Data Group that appears without a hyphen in front of it since it comprises of all other Data Groups in a message. A three-letter code is shown inside a parenthesis next to each data group. This is a code to uniquely identify a data group.

DDNA RFC-List Alignment

The specific Appendix is aligned to DDNXA RFC-List 42

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2. Data Groups	

2. Data Groups

MESSAGE,(MES)
 ---HEADER,(HCA)
 ---TRANSIT OPERATION,(TBT)
 ---EXPORT OPERATION,(EOB)
 -----CONTROL RESULT,(RLT)
 ---AUTHORISATION,(AUH)
 ---CUSTOMS OFFICE OF PRESENTATION,(CU2)
 ---CUSTOMS OFFICE OF EXPORT,(CIG)
 ---CUSTOMS OFFICE OF EXIT,(CVT)
 ---CUSTOMS OFFICE OF EXIT (DECLARED),(CU3)
 ---CUSTOMS OFFICE OF DEPARTURE,(CNV)
 ---CUSTOMS OFFICE OF LODGEMENT,(LQF)
 ---CUSTOMS OFFICE OF EXIT (ACTUAL),(CU1)
 ---CUSTOMS OFFICE OF DESTINATION (DECLARED),(CIR)
 ---CUSTOMS OFFICE OF DESTINATION,(COD)
 ---CUSTOMS OFFICE OF REQUEST,(CV5)
 ---MSA OF EXPORT,(MVE)
 ---SUPERVISING CUSTOMS OFFICE,(SB2)
 ---EXPORTER,(ELB)
 -----ADDRESS,(AVA)
 ---DECLARANT,(DZU)
 -----ADDRESS,(AD7)
 -----CONTACT PERSON,(CTP)
 ---REPRESENTATIVE,(RPO)
 -----CONTACT PERSON,(CPE)
 ---EXIT CARRIER,(EC9)
 -----ADDRESS,(A8C)
 -----CONTACT PERSON,(ECP)
 ---PASSAGE EXIT,(P65)
 ---PERSON CONFIRMING EXIT,(PC2)
 ---EXIT CONTROL RESULT,(EJH)
 ---CONTROL RESULT,(CEM)
 ---TYPE OF CONTROLS,(THO)
 ---CONTROL DETAILS,(CD8)
 -----GOODS REFERENCE,(GRC)
 ---CURRENCY EXCHANGE,(CNH)
 ---DEFERRED PAYMENT,(DVA)
 ---EXCISE MOVEMENT E-AD,(E9F)
 -----UBR CROSS-CHECK RESULT,(U9K)
 -----COMBINED NOMENCLATURE CODE CROSS-CHECK RESULT,(CFB)
 -----NET MASS CROSS-CHECK RESULT,(NBH)
 ---AES RESULTS,(AER)
 -----EXPORT OPERATION,(EOP)
 -----GOODS SHIPMENT,(ARG)
 -----GOODS ITEM,(AGG)
 -----PREVIOUS DOCUMENT,(GGP)
 ---RISK ANALYSIS IDENTIFICATION,(RAI)
 -----RISK ANALYSIS,(RY7)
 -----RISK ANALYSIS RESULT,(RS2)
 ---CONSIGNMENT,(CHS)
 -----CARRIER,(CFR)
 -----CONTACT PERSON,(CP4)
 -----CONSIGNOR,(CI8)
 -----ADDRESS,(AM5)
 -----CONSIGNEE,(CD9)
 -----ADDRESS,(AH8)

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-----ADDITIONAL SUPPLY CHAIN ACTOR,(AO2)
 -----TRANSPORT EQUIPMENT,(T0Q)
 -----SEAL,(SXN)
 -----GOODS REFERENCE,(GRY)
 -----LOCATION OF GOODS,(L2S)
 -----CUSTOMS OFFICE,(CHJ)
 -----GNSS,(GUO)
 -----ECONOMIC OPERATOR,(ECI)
 -----ADDRESS,(A00)
 -----POSTCODE ADDRESS,(ADT)
 -----CONTACT PERSON,(CT9)
 -----COUNTRY OF ROUTING OF CONSIGNMENT,(CO4)
 -----ACTIVE BORDER TRANSPORT MEANS,(AL0)
 -----PREVIOUS DOCUMENT,(PTR)
 -----SUPPORTING DOCUMENT,(SYH)
 -----TRANSPORT DOCUMENT,(TAR)
 -----ADDITIONAL REFERENCE,(ILN)
 -----ADDITIONAL INFORMATION,(AXM)
 -----TRANSPORT CHARGES,(TW9)
 -----CONSIGNMENT ITEM,(CI1)
 -----CONSIGNOR,(CNS)
 -----ADDRESS,(ASU)
 -----CONSIGNEE,(CSP)
 -----ADDRESS,(AVH)
 -----ADDITIONAL SUPPLY CHAIN ACTOR,(AS5)
 -----COMMODITY,(C5L)
 -----COMMODITY CODE,(C6C)
 -----DANGEROUS GOODS,(U3X)
 -----GOODS MEASURE,(G6M)
 -----PACKAGING,(PSY)
 -----PREVIOUS DOCUMENT,(SAK)
 -----SUPPORTING DOCUMENT,(SNY)
 -----ADDITIONAL REFERENCE,(AF8)
 -----ADDITIONAL INFORMATION,(AP7)
 -----TRANSPORT CHARGES,(FX6)
 -----HOUSE CONSIGNMENT,(HKD)
 -----EXPORT OPERATION,(EHC)
 -----CONSIGNMENT ITEM,(CQO)
 -----COMMODITY,(CIY)
 -----COMMODITY CODE,(CGH)
 -----GOODS MEASURE,(GVS)
 ---ALTERNATIVE EVIDENCE,(APH)
 -----TRANSPORT DOCUMENT,(TDA)
 ---GOODS SHIPMENT,(GDW)
 -----ADDITIONS AND DEDUCTIONS,(ADU)
 -----CUSTOMS OFFICE OF EXIT (ACTUAL),(CEA)
 -----ADDITIONAL SUPPLY CHAIN ACTOR,(AGN)
 -----DELIVERY TERMS,(DQS)
 -----WAREHOUSE,(WBS)
 -----PREVIOUS DOCUMENT,(PVP)
 -----SUPPORTING DOCUMENT,(SLJ)
 -----ADDITIONAL REFERENCE,(AR1)
 -----ADDITIONAL INFORMATION,(AZO)
 -----CONSIGNMENT,(CQJ)
 -----CARRIER,(CR1)
 -----CONTACT PERSON,(GPE)
 -----EXIT CARRIER,(TF4)
 -----ADDRESS,(ABS)
 -----CONTACT PERSON,(CNX)

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-----CONSIGNOR,(C9U)
 -----ADDRESS,(ASH)
 -----CONSIGNEE,(CTH)
 -----ADDRESS,(AHN)
 -----TRANSPORT EQUIPMENT,(TFT)
 -----SEAL,(SEN)
 -----GOODS REFERENCE,(GIN)
 -----LOCATION OF GOODS,(LRH)
 -----CUSTOMS OFFICE,(CYN)
 -----GNSS,(GGB)
 -----ECONOMIC OPERATOR,(EUO)
 -----ADDRESS,(ANE)
 -----POSTCODE ADDRESS,(GCL)
 -----CONTACT PERSON,(EPE)
 -----DEPARTURE TRANSPORT MEANS,(D0M)
 -----COUNTRY OF ROUTING OF CONSIGNMENT,(CNR)
 -----ACTIVE BORDER TRANSPORT MEANS,(A9Q)
 -----TRANSPORT DOCUMENT,(TGY)
 -----TRANSPORT CHARGES,(TJS)
 -----GOODS ITEM,(GQD)
 -----AUTHORISATION,(AGI)
 -----PROCEDURE,(PWG)
 -----ADDITIONAL PROCEDURE,(AIU)
 -----CONSIGNOR,(C4W)
 -----ADDRESS,(AUM)
 -----CONSIGNEE,(CMR)
 -----ADDRESS,(AK0)
 -----ADDITIONAL SUPPLY CHAIN ACTOR,(AVZ)
 -----ORIGIN,(O4L)
 -----COMMODITY,(CEO)
 -----COMMODITY CODE,(CCT)
 -----TARIC ADDITIONAL CODE,(TTP)
 -----NATIONAL ADDITIONAL CODE,(NA1)
 -----DANGEROUS GOODS,(DC1)
 -----GOODS MEASURE,(GDY)
 -----CALCULATION OF TAXES,(C53)
 -----DUTIES AND TAXES,(TXD)
 -----TAX BASE,(TNI)
 -----ADDITIONS AND DEDUCTIONS,(ASW)
 -----PACKAGING,(PLT)
 -----PREVIOUS DOCUMENT,(PSH)
 -----SUPPORTING DOCUMENT,(SS3)
 -----ADDITIONAL REFERENCE,(AR9)
 -----ADDITIONAL INFORMATION,(ASG)
 -----TRANSPORT CHARGES,(TD2)
 ---MANIFEST ITEM,(MF9)
 -----TRANSPORT DOCUMENT DATA,(TD9)
 -----CUSTOMS DATA,(CUD)
 ---REQUESTED DOCUMENT,(RRA)
 ---TIMER EXPIRY FOR SUPPLEMENTARY DECLARATION,(T73)
 ---XML ERROR,(X6W)
 ---COUNTRY,(C1T)
 -----ACTION,(ACN)
 -----UNAVAILABILITY,(SUY)
 -----FALLBACK,(FLB)
 ---SENDING COUNTRY,(SNR)
 -----SYSTEM APPLICABILITY,(SAY)
 -----STATISTICAL CHARACTERISTICS,(STC)
 -----SERIES ELEMENTS,(SEL)

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---FUNCTIONAL ERROR,(FPC)
 ---CUSTOMS OFFICE OF RECOVERY AT DEPARTURE,(DRE)
 ---EVALUATED MESSAGE,(E01)
 ---CONSISTENCY CHECK WARNING,(C01)