



European
Commission

DIRECTORATE-GENERAL
TAXATION AND CUSTOMS UNION

CS/RD2

Code List Specifications

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1. List of available Technical Code Lists

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Number	Title	Format	Type
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CL085	UNOE languages	a2	T
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CL110	UNOG languages	a2	T
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2. List of available Authorities Code Lists

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Number	Title	Format	Type
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3. List of available Business Code Lists

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Number	Title	Format	Type
CL008	CountryCodesFullList	a2	B
CL009	CountryCodesCommonTransit	a2	B
CL010	CountryCodesCommunity	a2	B
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CL020	TrafficType	an..3	B
CL027	Flag	n1	B
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CL039	Additional Information ID (Common)	an..5	B
CL041	Control Indicator RoC/ GI-RoC	an2	B
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CL046	Diversion rejection	n..2	B
CL047	Control result	an2	B
CL048	CurrencyCodes	an3	B
CL050	GuaranteeMonitoringCodes	n1	B
CL051	GuaranteeTypeCodes	an1	B
CL052	Invalid guarantee reason codes	an..3	B
CL054	QueryIdentifier	n1	B
CL056	Role	an..3	B
CL057	StatisticsType	an..4	B
CL058	CustomsOperationStateTypes	an3	B
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CL067	SpecificNotesCode	an..6	B
CL069	Discrepancies Solved Notification Code	an..2	B
CL070	CountryCodesCustomsOfficeLists	a2	B
CL071	CountryCodesGuaranteeManagementNonEC	a2	B
CL095	RiskAnalysisResultCode	an1	B
CL096	Specific circumstance indicator	a1	B
CL101	UnDangerousGoodsCode	an4	B
CL116	TransportChargesMethodOfPayment	a1	B
CL117	SecurityIndicator	n1	B
CL118	RequestedInformationCode	n1	B
CL119	InformationCode	n2	B
CL139	CountryCodesFunctioningAsNonEUCommonTransitCountries	a2	B
CL141	CustomsOffices	an8	B
CL142	CountryRegion	a2,an..3	B
CL143	CountryHolidays	a2	B
CL144	UnLocode	a2,an..15	B
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CL007. Message types for CONTRL

CL001. NCTS UN/EDIFACT Message Types

Details:

Used for attribute MESSAGE ERRORS.Message Type.

Format:

an..6

Type:

Technical

CL002. Message types for CUSDEC

Details:

Used for attribute MESSAGE ERRORS.Association assigned code and MESSAGE.Message Type. The codelist that is used in the TMS is codelist 60.

Format:

an..6

Type:

Technical

CL003. Message types for CUSRES

Details:

Used for attribute MESSAGE ERRORS.Association assigned code and MESSAGE.Message Type. The codelist that is used in the TMS is codelist 60.

Format:

an..6

Type:

Technical

CL004. Message types for GESMES

Details:

Used for attribute MESSAGE ERRORS.Association assigned code and MESSAGE.Message Type. The codelist that is used in the TMS is codelist 60.

Format:

an..6

Type:

Technical

CL005. Message types for PARTTC

Details:

Used for attribute MESSAGE ERRORS.Association assigned code and MESSAGE.Message Type. The codelist that is used in the TMS is codelist 60.

Format:

an..6

Type:

Technical

CL006. Message types for FUNACK

Details:

Used for attribute MESSAGE ERRORS.Association assigned code and MESSAGE.Message Type. The codelist that is used in the TMS is codelist 60.

Format:

an..6

Type:

Technical

CL007. Message types for CONTRL

CL013. DocumentTypeCommon

Details:

Used for attribute MESSAGE.ERRORS.Association assigned code and MESSAGE.Message Type. The codelist that is used in the TMS is codelist 60.

Format:

an..6

Type:

Technical

CL008. CountryCodesFullList

Details:

The list of codes to identify the countries, based on the ISO3166-1 alpha-2 for NCTS, and based on Commission Implementing Regulation (EU) 2020/1470 and Regulation (EU)2019/2152 for the other trans-European systems (incl. ECS, ICS, EOS, COPIS).

Format:

a2

Type:

Business

CL009. CountryCodesCommonTransit

Details:

The list of codes used to identify the countries (territories) involved in NCTS. It consists of the country codes defined in CL008 for the countries with a country regime different from 'OTH' (i.e. country regime equal to 'EEC' or 'TOC').

Format:

a2

Type:

Business

CL010. CountryCodesCommunity

Details:

The list of codes to identify the countries (territories) where the EU Customs legislation is applicable (per customs IT system). It consists of the country codes defined in CL008 for the countries with a country regime equal to 'EEC'. Note: the list of codes are different for NCTS and AES, taking into account the differences that exist in CL008.

Format:

a2

Type:

Business

CL011. CountryRegime

Details:

The list of codes to specify the type of regime applicable to each country (for the countries involved in the trans-European systems and the others).

Format:

an3

Type:

Business

CL012. LanguageCodes

Details:

The list of 2-letter codes to represent most of the languages of the world, based on ISO 639-1:2002 (<https://www.iso.org/standard/22109.html>) and "GR" for the transliteration of the Greek language with the Latin alphabet.

Format:

a2

Type:

Business

CL013. DocumentTypeCommon

CL021. Syntax identifier

Details:

Used to specify the produced documents/certificates to be sent across the Common Domain. Additional codes can be defined at national level in a separate National Codelist. Codelist is maintained in CS/RD2. Values are shown for illustration only. Annex B of UCC IA

Format:

an..4

Type:

Business

CL014. PreviousDocumentTypeCommon

Details:

All the possible states of an MRN at the Office of Departure. Annex B of UCC IA

Format:

an..6

Type:

Business

CL015. GeoInfoCodes

Details:

The list of code specifying the Customs Office's location.

Format:

an..6

Type:

Business

CL017. KindOfPackages

Details:

The list of codes defined by UNECE to represent the package type names used in interantional trade (Recommendation N°21 - Revision 11 - Issued in 2020). Annex B of UCC IA + UNECE Recommendation N°21 (2020)

Format:

an..3

Type:

Business

CL018. TransportMode

Details:

Mode of transport corresponding to the active means of transport (see Annex 38 Implementing Provisions and Annex A9 to Appendix III of the Convention). Codelist is maintained in CS/RD2. Values are shown for illustration only.

Format:

n..2

Type:

Business

CL020. TrafficType

Details:

The list of codes to specify the type of traffic dealt with in the Customs Office. This entity is used for the Customs Office List.

Format:

an..3

Type:

Business

CL021. Syntax identifier

Details:

Character set taken from the used UN/EDIFACT syntax version.

Format:

a4

Type:

Technical

CL022. Syntax version number

Details:

UN/EDIFACT syntax version used for Information Exchanges.

Format:

n1

Type:

Technical

CL023. Error Codes for EDI NCK

Details:

Subset of the UN/EDIFACT generic error table. - For remarks on the codes : see the main document of the DDNTA Sec. VIII.3.3.

Format:

n..2

Type:

Technical

CL024. ModificationType

Details:

The list of code specifying the operation applied when an action is executed.

Format:

a1

Type:

Technical

CL025. Address type

Details:

The list of codes used to specify the type of address in the data group "IE037/GUARANTEE REFERENCE/GUARANTOR.GUARANTOR OTHER ADDRESSES.

Format:

a1

Type:

Technical

CL026. MonthOfYear

Details:

The list of codes to specify the month of the year.

Format:

an2

Type:

Technical

CL027. Flag

Details:

The list of values for the flag (0/1).

Format:

n1

Type:

Business

CL028. First/Last

CL035. Version Numbers

Details:

Codelist to specify if the message is the first or last transfer

Format:

a1

Type:

Technical

CL029. ResponseCode

Details:

The list of codes used to specify the NCTS enquiry procedure response.

Format:

n..2

Type:

Business

CL031. Type of Declaration Transit/Export Procedures

Details:

This list applies to attribute Declaration type for CUSDEC-mapped IEs. Codelist is maintained in CS/RD2. Values are shown for illustration only.

Format:

an..9

Type:

Business

CL032. Action Codes

Details:

Used for attribute MESSAGE ERRORS.Action taken by recipient.

Format:

an..3

Type:

Technical

CL033. Interchange Service Segment Tags

Details:

Used to denote the Interchange Segment in which an error was detected.

Format:

a3

Type:

Technical

CL034. Message Service Segment Tags

Details:

Used to denote the Message Segment in which an error was detected.

Format:

a3

Type:

Technical

CL035. Version Numbers

Details:

This technical codelist contains list of codes that are used in IE907 rejection message for message version number.

Format:

an..3

Type:

CL045. Amendment rejection motivation code

Technical

CL036. Release Numbers

Details:

This technical codelist contains list of codes that are used in IE907 rejection message for message release number.

Format:

an..3

Type:

Technical

CL037. Controlling Agencies

Details:

This technical codelist contains list of codes that are used in IE907 rejection message for controlling agency.

Format:

an..2

Type:

Technical

CL039. Additional Information ID (Common)

Details:

Codes for Special Mentions (Box 44), see Regulation 1875/2006, Annex 30A. 'Additional Information/Special Indication Code to be sent across the Common Domain. Additional codes can be defined at national level in a separate National code list. Codelist is maintained in CS/RD2. Values are shown for illustration only.

Format:

an..5

Type:

Business

CL041. Control Indicator RoC/ GI-RoC

Details:

This list applies to the data group RESULTS OF CONTROL. Codelist is maintained in CS/RD2. Values are shown for illustration only.

Format:

an2

Type:

Business

CL043. AarAerRejectionReason

Details:

Code to identify the reason to reject the Anticipated Arrival Record (AAR) or the Anticipated Export Record (AER).

Format:

n..2

Type:

Business

CL044. AtrRejectionReasonCode

Details:

The list of codes used to specify the reason of the rejection of the message IE114 [Request of the Anticipated Transit Record].

Format:

n..2

Type:

Business

CL045. Amendment rejection motivation code

Details:

CL051. GuaranteeTypeCodes

- Used to specify the Amendment Rejection Motivation. - Other codes have to be defined at National Level. Codelist is maintained in CS/RD2. Values are shown for illustration only.

Format:

n1

Type:

Business

CL046. Diversion rejection

Details:

Code to identify the diversion rejection reason. Codelist is maintained in CS/RD2. Values are shown for illustration only.

Format:

n..2

Type:

Business

CL047. Control result

Details:

Used to record the results of a control of goods either at departure or at destination (see Annex 38/A Implementing Provisions and Annex Ixa of the Convention). Codelist is maintained in CS/RD2. Values are shown for illustration only.

Format:

an2

Type:

Business

CL048. CurrencyCodes

Details:

The list of codes to identify the currency used, with the exchange rate against EURO, as published yearly in the Official Journal.

Format:

an3

Type:

Business

CL049. FunctionalErrorCodes

Details:

A code indicating the syntax error detected. Only a subset of the UNECE's Service Code List 0085 "Syntax Error, coded" is supported. Source: <https://www.unece.org/trade/untdid/d96a/uncl/unsl.htm>.

Format:

n2

Type:

Technical

CL050. GuaranteeMonitoringCodes

Details:

The list of codes used to specify the monitoring type of a guarantee (e.g. in NCTS).

Format:

n1

Type:

Business

CL051. GuaranteeTypeCodes

Details:

The list of codes used to specify the types of guarantee (includes the codes defined in the Convention on common transit procedure).

Format:

an1

Type:

CL060. MessageTypes

Business

CL052. Invalid guarantee reason codes

Details:

The list of codes used to specify the invalid guarantee reason.

Format:

an..3

Type:

Business

CL053. PrefixSuffixLevel

Details:

The list of code specifying if the information on the Customs Office is considered as suffix or prefix.

Format:

an1

Type:

Technical

CL054. QueryIdentifier

Details:

The list of codes used to specify the identifier of a query on a guarantee.

Format:

n1

Type:

Business

CL056. Role

Details:

The list of roles that a Customs Office located in EU can play. Some of the roles can also be assigned to a Customs Office located outside EU (e.g. in the context of NCTS). Also used by DDS2-COL (europa.eu).

Format:

an..3

Type:

Business

CL057. StatisticsType

Details:

The list with possible values as well as their applicability can be found in FTSS 4.00 Sec. V Heading 1.2 'Archive procedures'. Codelist is maintained in CS/RD2. Values are shown for illustration only.

Format:

an..4

Type:

Business

CL058. CustomsOperationStateTypes

Details:

Values of the state machine of the trans-European system at Common Domain level. Other values can be defined at national Level. - Codelist is maintained in CS/RD2.

Format:

an3

Type:

Business

CL060. MessageTypes

CL068. BusinessFunctionalityCode

Details:

The list of codes used to identify the type of messages exchanged on the Common Domain and on the External Domain (e.g. CD001B, CD302A, CC515C, CD801A).

Format:

an..6

Type:

Technical

CL061. ISO 6346

Details:

Algorithm for calculation of Check Character for MRN & GRN: each character (left-hand column) of the reference number is given a numeric value as determined by right-hand value.

Format:

an..2

Type:

Technical

CL063. Country Codes (Common Transit outside Community)

Details:

This codelist is used in TR9121 technical rule in ECS only. It contains country codes that are in the Common Transit Convention (except AD, SM) and shall be used in relation to declaration type `EU`.

Format:

a2

Type:

Business

CL065. UNOD Languages

Details:

Codes for those languages that utilise the UNOD (Latin-2) character set.

Format:

a2

Type:

Technical

CL066. UNOF Languages

Details:

Codes for those languages that utilise the UNOF 5 (Greek) character set. The technical codes included in Business Codelists will be maintained by the CS/RD, since the Business Codelists as whole are maintained by CS/RD.

Format:

a2

Type:

Technical

CL067. SpecificNotesCode

Details:

The list of code related to the specific notes that can be applied on a Customs Office. This code list is managed by DG TAXUD and used by the National teams when maintaining the Customs Office List.

Format:

an..6

Type:

Business

CL068. BusinessFunctionalityCode

Details:

The list of business functionalities that can be impacted in operations when a national application is temporary unavailable, or not yet completely operational.

CL077. Message types for FINSTA

Format:

a1

Type:

Technical

CL069. Discrepancies Solved Notification Code

Details:

The list of codes used to specify if discrepancies are solved or not.

Format:

an..2

Type:

Business

CL070. CountryCodesCustomsOfficeLists

Details:

This Codelist includes the countries who are maintaining their Customs Offices in CS/RD2. It lists the country codes used as the first two characters of the Customs Office Reference Number.

Format:

a2

Type:

Business

CL071. CountryCodesGuaranteeManagementNonEC

Details:

The list of country codes for which an Office of Guarantee is defined. It is based on the intersection of code list CL063 [Country Codes (Common Transit outside Community)] with the code list CL070 [Country codes customs office list].

Format:

a2

Type:

Business

CL074. Message types for BANSTA

Details:

The list of 'Messages types' defined as a BANSTA message. A BANSTA message is sent by a financial institution to its customer and/or vice versa and among financial institutions. It is used for all kind of enquiries, answers and status information at application level.

Format:

an..6

Type:

Technical

CL075. Message types for GENRAL

Details:

The list of 'Messages types' defined as a GENRAL message. A GENRAL message is a message to enable the transmission of textual information.

Format:

an..6

Type:

Technical

CL077. Message types for FINSTA

Details:

The list of 'Messages types' defined as a FINSTA message. A FINSTA message is a financial statement of an account message to be used in Electronic Data Interchange (EDI) between trading partners involved in administration, commerce and transport.

Format:

an..6

CL084. CS/MIS status explanation code

Type:

Technical

CL078. Message types for SANCRT

Details:

The list of 'Messages types' defined as a SANCRT message. A SANCRT message is an international movement of goods governmental regulatory message (SANCRT) to be used in Electronic Data Interchange (EDI) between trading partners involved in administration, commerce and transport.

Format:

an..6

Type:

Technical

CL079. SystemUnavailabilityType

Details:

The list of code specifying the type of unavailability of an application or system.

Format:

a1

Type:

Technical

CL080. UNOH Languages

Details:

Codes for those languages that utilise the UNOH (Latin-4) character set.

Format:

a2

Type:

Technical

CL081. CS/MIS status

Details:

The list of codes used to specify the statuses that CS/MIS supports.

Format:

an2

Type:

Technical

CL082. CSI returned code

Details:

The list of codes used to specify the exchange of the CSI Report messages (CoA, CoD, Exp, Exc) in the MRN List Response.

Format:

n1

Type:

Technical

CL083. MRN Follow up queries (Role A & Role B)

Details:

The list of codes used to specify the role in the MRN Follow up queries.

Format:

a2

Type:

Technical

CL084. CS/MIS status explanation code

CL110. UNOG languages

Details:

The list of codes used to specify the reason that no MRN query results were returned.

Format:

n..2

Type:

Technical

CL085. UNOE languages

Details:

Codes for those languages that utilise the UNOE (ISO/IEC 8859-5 Latin/Cyrillic alphabet) character set.

Format:

a2

Type:

Technical

CL095. RiskAnalysisResultCode

Details:

The code values for the digits 1 to 4 are defined at Common Domain level and at National Domain level. The values at Common Domain level are defined within CRMS. The possible values for the 5th digit are defined by this CL095.

Format:

an1

Type:

Business

CL096. Specific circumstance indicator

Details:

Regulation 1875/2006. Codelist is maintained in CS/RD2. Values are shown for illustration only. Annex B of UCC IA

Format:

a1

Type:

Business

CL101. UnDangerousGoodsCode

Details:

The list of codes to specify the dangerous goods. Codes from the UNDG (United Nations Dangerous Goods) list (ADR) produced by UNECE.

Format:

an4

Type:

Business

CL105. DayInTheWeek

Details:

The list of code specifying the day in the week.

Format:

n1

Type:

Technical

CL110. UNOG languages

Details:

Codes for those languages that utilise the UNOG (ISO/IEC 8859-3 Latin alphabet No.3) character set.

Format:

a2

CL137. UNOK Languages

Type:

Technical

CL111. UNOC languages

Details:

Codes for those languages that utilise the UNOC (ISO/IEC 8859-1 Latin alphabet No.1) character set.

Format:

a2

Type:

Technical

CL116. TransportChargesMethodOfPayment

Details:

The list of code specifying the payment method for transport charges. Annex B of UCC IA

Format:

a1

Type:

Business

CL117. SecurityIndicator

Details:

The list of code(s) to specify if a customs declaration includes Safety and Security data (ENS data and/or EXS data).

Format:

n1

Type:

Business

CL118. RequestedInformationCode

Details:

The list of codes used to specify the type of information requested (e.g. in the context of an enquiry).

Format:

n1

Type:

Business

CL119. InformationCode

Details:

The list of codes used to specify the response to the information requested (e.g. in the context of an enquiry) – See also CL118.

Format:

n2

Type:

Business

CL136. CustomSystem

Details:

The list of codes used to defined the applicable Customs System (Technical code list)

Format:

n..2

Type:

Technical

CL137. UNOK Languages

Details:

Codes for those languages that utilise the UNOK (Turkish) character set.

CL183. UnavailabilityExplanation

Format:

a2

Type:

Technical

CL139. CountryCodesFunctioningAsNonEUCommonTransitCountries

Details:

The list of codes to identify the countries that are not EU Member states but Contracting Parties to the Convention on common transit procedure (i.e. excluding Andorra and San Marino). This codelist is obtained by filtering out the values 'AD', 'SM' and 'SJ' from CL063.

Format:

a2

Type:

Business

CL141. CustomsOffices

Details:

The full list of Customs Offices and Customs Authorities active in the EU and in the partner countries. The content of this code list is maintained by each National Administration, under their sole responsibility. This CL141 is part of the Customs Office List (COL) published on europa.eu (see https://ec.europa.eu/taxation_customs/dds2/col/).

Format:

an8

Type:

Business

CL142. CountryRegion

Details:

The list of the regions per country. The content of this code list is maintained by each National Administration, under their sole responsibility. This CL142 is part of the Customs Office List (COL) published on europa.eu (see https://ec.europa.eu/taxation_customs/dds2/col/).

Format:

a2,an..3

Type:

Business

CL143. CountryHolidays

Details:

The list of the public holidays per country. The content of this code list is maintained by each National Administration, under their sole responsibility. This CL143 is part of the Customs Office List (COL) published on europa.eu (see https://ec.europa.eu/taxation_customs/dds2/col/).

Format:

a2

Type:

Business

CL144. UnLocode

Details:

The list of the UN/LOCODE codes from the countries having Customs Offices maintained in CL141. For the full list of UN/LOCODE, please consult the CL244 (UnLocodeExtended) with all locations in 249 countries and installations in international waters.

Format:

a2,an..15

Type:

Business

CL183. UnavailabilityExplanation

Details:

The list of codes to justify an unavailability reported in CS/MIS by the National Service Desks.

CL183. UnavailabilityExplanation

Format:

an2

Type:

Business